IN THE UNITED STATES DISTRICT COURT FOR THE EASTERN DISTRICT OF PENNSYLVANIA

- - -

COMCAST CABLE COMMUNICATIONS, : CIVIL ACTION NO. 12-0859

LLC, et al.,

Plaintiffs

:

v. : Philadelphia, Pennsylvania

: February 1, 2017

SPRINT COMMUNICATIONS : 1:51 o'clock P.m. COMPANY L.P., et al., :

Defendants :

A DEED NOON COCCON DAY D

AFTERNOON SESSION - DAY THREE BEFORE THE HONORABLE JAN E. DUBOIS SENIOR UNITED STATES DISTRICT COURT JUDGE

_ _ _

APPEARANCES:

For the Plaintiffs: DANIEL J. GOETTLE, ESQUIRE

DALE M. HEIST, ESQUIRE Baker & Hostetler, LLP Cira Centre, 12th Floor

2929 Arch Street

Philadelphia, PA 19104-2891

WILLIAM T. HANGLEY, ESQUIRE REBECCA SANTORO MELLEY, ESQUIRE Hangley Aronchick Segal & Pudlin One Logan Square, 27th Floor Philadelphia, PA 19103

GEORGE MEDLOCK, ESQUIRE
Comcast Cable Communications

Chief Patent Counsel

Laws Transcription Service 48 W. LaCrosse Avenue Lansdowne, PA 19050 (610)623-4178 APPEARANCES: (Continued)

For the Defendants: DAVID E. FINKELSON, ESQUIRE

BRIAN C. RIOPELLE, ESQUIRE JUSTIN R. LOWERY, ESQUIRE

McGuire Woods, LLP

Gateway Plaza

800 East Canal Street Richmond, VA 23219

COLLEEN H. SIMPSON, ESQUIRE

Harkins Cunningham, LLP 4000 Two Commerce Square

2001 Market Street

Philadelphia, PA 19103

- - -

Audio Operator: Michael Cosgrove

Transcribed by: Geraldine C. Laws, CET

Tracey Williams, CET Paula Curran, CET

(Proceedings recorded by For The Record electronic sound recording; transcript produced by AAERT-certified transcribers.)

2

AFTERNOON SESSION

(The following occurred in open court at 1:51 o'clock p.m.)

THE COURT: Good afternoon, please be seated. I gather there's a question?

MR. FINKELSON: We just raised question, your Honor, about procedure in terms of attorney location during questioning and again, it's purely a question. We didn't want to interrupt Mr. Hangley's examination, but we just wanted to make sure we understood what your Honor's preference is in terms of lawyer placement. We have practiced in a number of courts, where it you take one or two steps to the left or right, that's too far. So, we just wanted guidance.

MR. HANGLEY: I'm a walk-a-rounder.

THE COURT: Well, I'm not in favor of walking around, but I also don't require counsel to remain at the lectern. I just don't counsel to get close to the witness and particularly on cross-examination. I still have memories of my opponents hovering over a witness. Look at this document and tell me where you said that and the witness is turning sheet-white, my witness. And the long and the short of it was in the old federal courthouse. And I decided that's not right, I objected and the judge moved the lawyer back. So, reason is the way to approach the problem, be

4 1 reasonable. 2 MR. FINKELSON: Thank you, your Honor. THE COURT: Again, Mr. Hangley, on direct, was 3 4 getting close to the witness. Although, the theory, at least 5 the theory when I was teaching advocacy, is that in direct 6 examination, you let the focus be the witness and you stay 7 back. On cross-examination, the goal is to hammer the 8 witness and to get close. I don't approve of the and reject 9 the getting close to the witness on cross. So, you can both 10 hover around the lectern, that's not the lectern, that's 11 really the Elmo, that's the computer in the courtroom. And it seems to work, but we'll proceed on that basis. 12 13 MR. HANGLEY: I don't know what it meant in that 14 sense, what works? The Elmo? 15 THE COURT: The Elmo works --16 MR. HANGLEY: Oh. 17 THE COURT: -- but using that --18 MR. HANGLEY: I thought you meant hovering over the 19 witness. 20 THE COURT: That doesn't -- that's much larger than 21 the lectern that we waited so long to get. 22 MR. FINKELSON: I think what's nice about it, at 23 least, from our perspective and maybe from personnel's as 24 well, is that you can see the monitor on it. So, it helps 25 there.

5 THE COURT: The second issue and we're checking, two 1 2 jurors have said they catch a Lancaster train at 4:45 and 3 would like to recess at 4:20. I'm thinking two weeks times 4 20 minutes, I don't like that. That's almost a day. So, 5 I've asked Milahn to check, but in the meanwhile, we might 6 have to recess early today. I don't want jurors sitting in 7 the jury box worrying and looking at their watches, worrying 8 about catching trains. But I thought we'd encountered this 9 before and the 4:45 recess time was appropriate. We'll 10 check. But for now, today, I think and I'll say this when 11 the jury is seated, we'll recess at 4:20. Who is going to 12 bring the jury in? Good. 13 (Pause.) 14 (Jury enters.) 15 THE DEPUTY CLERK: All rise. 16 THE COURT: Good afternoon, everyone, please be 17 seated. 18 Two of you have requested that we recess a little 19 earlier than I ordinarily recess. We ordinarily recess at 20 Two of you have requested an earlier recess, 4:30 21 recess. We're going to do that today and I have Ms. Hull 22 checking to see if there's a way you can still get home at a 23 reasonable hour and go until 4:45 or so. I'm anxious to

complete the case within the framework that I told you about

during the voir dire examination on Monday and Tuesday. And

24

25

6 25 minutes or so doesn't sound like a great deal of time, but 1 2 when you multiply it times two weeks, it gets close to a day. In any event, for today, 4:20 and we'll see what comes, but 3 we are not going to have you getting home at 9:00 o'clock at 4 5 That is too late. You've got to get up early in the morning to get here. So, we'll work with your schedule. 6 7 And now, Mr. Hangley, you may continue your direct 8 examination. 9 MR. HANGLEY: Thank you, your Honor. 10 DIRECT EXAMINATION BY MR. HANGLEY: 11 12 Good afternoon, Mr. Finnegan. 13 A Good afternoon. 14 We talked about your change changed appreciation of the 15 relationship between Sprint and Comcast earlier. Did you 16 consider Sprint as someone from whom the company might be 17 able to acquire patents? 18 Yes, I did, as indicated in that attachment. 19 That we talked about before lunch? 20 A Yes, before lunch, yes. 21 Now, did you ever approach Sprint about acquiring 22 patents? 23 Yes, I did. Α 24 Would you please tell the jury about that sequence of 25 events?

Finnegan - Direct 7 Sure, so in the summer of 2008, I reached out to our 1 2 business executives within Comcast and asked if they thought it was okay if I contacted Sprint about possibly buying 3 patents. That message was passed over to Sprint's business 4 5 team and I received back the phone number of a Mr. Harley 6 Ball, who was the head of IP for Sprint, at the time. And 7 so, in the summer, I made a phone call to him and to the best 8 of my recollection, without going into many details, I simply 9 said Comcast has an issue. I know we're business partners. 10 Would Sprint be interested in selling patents to Comcast? To 11 the best of my recollection, it was maybe a week later and he 12 said I'll get back to you. And it was maybe a week later when he called and just said, I don't think Sprint's 13 14 interested in selling patents to Comcast. And that was the 15 sort the conversation. Okay, now, another company, Nokia --16 17 Yes. Α Did you reach, well, first of all, did you have any basis 18 19 for considering Nokia a friendly the way you considered 20 Sprint? 21 Α Yes, I did. 22 Okay, what was that? Q Well, I was under -- I knew that they had been selling 23 Α 24 patents, that Nokia was actively selling. So, that was 25 probably the primary reason to think that we could possibly

Finnegan - Direct 8 1 buy some patents from them. 2 And how did you go -- I'm sorry -- did you contact them? Well, we did, but it wasn't -- initially, it wasn't me. 3 4 In the spring of 2008, April -- in April of 2008, I hired 5 Mark Dellinger to come aboard the Comcast team as the head of 6 Patent Acquisition for me. Mark had had a previous 7 relationship with the Nokia team and I asked him to set up an 8 introductory meeting with the Nokia team. 9 And? 0 10 So, in the -- also in the summer of 2008, Mr. Dellinger 11 and I met with a Mr. Thomas Westerlund from Nokia and I 12 expressed to him -- I wanted to do it so that I could 13 introduce Comcast to him. I knew Mark and Mr. Dellinger and 14 Mr. Westerlund already had a relationship, so I wanted to 15 take the opportunity, because I had never met Thomas, to 16 introduce myself and speak a little bit about what Comcast's 17 perspective was on the patent market. So, I told him that 18 Comcast was a willing buyer. Comcast was interested in 19 buying primarily for defensive reasons. With that in mind, 20 we were fairly selective and we weren't interested in paying 21 extremely high prices. And that was the extent of that 22 conversation. 23 Okay and did your group then receive proposed packets of 24 patents? 25 Yes, but I sort of got out of the way, at that point.

Finnegan - Direct 9 1 had hired Mr. Dellinger to run the acquisition program. I 2 received some updates. But as best I can recall, there was a 3 gap between when we started actually receiving patents to look at from Nokia. What happened was Mr. Westerlund left 4 5 Nokia and but there was still members of the Nokia team that 6 Mr. Dellinger was familiar with. And so it seemed that there 7 was probably some internal issues going on at Nokia and so 8 the conversation took a little bit of a pause before, I 9 think, we actively started receiving patents from them. 10 Okay and did your people do both technical and business review with respect to any of those or to at least some of 11 12 those patents? 13 Yes, we did. Α 14 Now, as you've heard in the opening statements, there was 15 a decision ultimately to pursue one of the patents. There's 16 a legal requirement that's involved to, is there not? 17 Yes, there is. Α 18 And who is the gentleman who was responsible in that 19 area? 20 That was David Marcus. Α 21 And what was David's title, to the best of your 22 recollection? 23 I think it was assistant general counsel. Α 24 Okay and he has recently been promoted? 25 Yes, he has. Α

10 Finnegan - Direct 1 Now, when did Mr. Marcus, relative to you, join the 2 company? I think Mr. Marcus joined just a little bit ahead of me, 3 so that would have been 2006. 4 5 Did he or his department review patents that the company 6 was considering buying from a legal standpoint? 7 Yes, but the process was, we first looked at it from -- I 8 think I spoke about this, yes. 9 Yes and I don't want to ask you any details about that. 10 Okay. Α 11 I just wanted to know the chronological order, they do it 12 after you've done those first steps? 13 Yes, they do. Α 14 Okay. Now, were you involved in the negotiation of the 15 price terms of the Nokia patent? 16 No, I was not. Α 17 Who did that? Q 18 Α That was Mr. Dellinger, Mark Dellinger. 19 And what about the language of the contract once there 20 was a handshake? 21 Α That would have been Mr. Marcus. 22 Now, you talked earlier about how you originally had the 23 idea that Sprint was a patent aggressor, I think it's called. 24 And then you changed it and you were then in the friendly 25 pile?

```
Finnegan - Direct
                                                                 11
        Yes and that led to my phone call to them in the summer
 1
     of 2008.
 2
 3
        Okay, did there come a time when your original
     understanding that they were an aggressor came back into
 4
 5
     line?
 6
     Α
        Yes.
 7
        When was that?
     Q.
 8
        That was in January of 2010.
     Α
 9
        And will you tell the jury what happened?
10
         I was told that, through the Comcast business executive--
11
              MR. RIOPELLE: Objection.
12
              THE COURT: Yes, that's hearsay.
13
     BY MR. HANGLEY:
14
         Did you ever meet with Sprint before -- withdraw the
15
     question. Today, would you offer patents to Sprint or I'm
16
     sorry, ask Sprint if they had patents to sell?
17
        No, I would not.
     Α
18
         Thank you. I have no further questions.
19
              THE COURT: You may cross-examine.
20
                           CROSS-EXAMINATION
21
     BY MR. RIOPELLE:
22
        Good afternoon, Mr. Finnegan, how are you?
     Q
23
        Good, good afternoon.
     Α
24
         I actually think I only have one question for you. I
25
     listened this morning and for the last ten minutes to all of
```

```
12
                           Finnegan - Cross
    your testimony. Did you give any testimony, at all, about
 1
 2
     the 870 Patent that this jury is here to decide on?
    A I'm not sure -- I answer any questions you propose -- I
 3
     don't know what you mean?
 4
 5
         In your question, the questions that Mr. Hangley asked
 6
     you, did you testify, at all, about the 870 Patent that this
 7
     jury is here to make a decision about?
 8
    A I think I spoke to the purchase efforts by Comcast and
 9
     how we acquired the patent.
10
     Q That's it? That's all you testified about, right, on the
11
     870 Patent?
12
         I believe so, yes.
13
              MR. RIOPELLE: I have no further questions.
14
              THE COURT: There's no redirect.
15
              MR. HANGLEY: No redirect.
16
              THE COURT: Fine, that concludes your testimony.
17
     Thank you very much.
18
              THE WITNESS: Thank you, thank you, your Honor.
19
              (Pause.)
20
              MS. MELLEY: Your Honor, Comcast calls Mark
21
     Dellinger.
22
              THE COURT: Thank you. Mr. Dellinger.
23
              MARK DELLINGER, Witness, Sworn.
24
              THE DEPUTY CLERK: Please state your full name and
25
     spell it for the record.
```

```
Finnegan - Cross
                                                                 13
 1
              THE WITNESS: Sure, Mark Dellinger and it's spelled
 2
     D-E-L-L-I-N-G-E-R.
 3
              THE COURT: Good afternoon.
              MS. MELLEY: Good afternoon.
 4
 5
              THE WITNESS: Hi, good afternoon.
 6
                           DIRECT EXAMINATION
 7
     BY MS. MELLEY:
 8
         Would you introduce yourself to the jury, please?
 9
         Hi, good afternoon, I'm Mark Dellinger. I'm from Comcast
10
     Corporation.
11
        Before your testimony begins, you can pour yourself a
12
     glass of water, that will be fine, just let us know if you
13
     need water.
14
        Okay, thank you very much.
     Α
15
        What's your role at Comcast?
     Q
16
         My role at Comcast is I'm Vice President of Strategic
17
     Intellectual Property.
         And how long have you held that job?
18
     Q
19
        Since April, 2008.
     Α
        And do you live and work for Comcast in Philadelphia?
20
21
         Yes, I live in Newtown, Pennsylvania and I work here in
22
     Philadelphia at Comcast Headquarters.
23
        What were you hired to do at Comcast?
24
         I was hired by Jim Finnegan, to be part of his new
25
     Strategic Intellectual Property team and to help him to
```

Dellinger - Direct 14 develop and innovate a patent acquisition program. 1 2 Okay, what's your primary role on his team? 3 My primary role is to lead the patent acquisition 4 efforts. 5 Has that been your role from the time you were hired in 2008 to the present? 6 7 Correct. Α 8 Q Prior to joining Comcast, did you do any other work 9 involving patent acquisitions? 10 I did. Six years prior to that, I worked for a company called Fincfire (ph) Services, which was an IP consulting 11 12 firm. I was a vice president of IP Strategy. I worked on 13 licensing matters and I also brokered patents on behalf of 14 our clients. Meaning, I actually, I was actively out 15 selling patents on behalf of companies like Hewlett-Packard 16 and other companies like that. 17 And prior to your work at Fincfire, did you do any other 18 work relating to patents? 19 A Yes. Prior to that, for six years, I worked for AT&T 20 Lucent. I was a district manager and I worked on patent 21 licensing matters. 22 Turning back to Comcast, can you give the jury just a 23 brief summary of your understanding of Comcast's strategy 24 with respect to patent acquisitions? 25 Sure, so our strategy is to be proactive. It's a

Dellinger - Direct 15 1 defensive strategy where we actively, we go out, we talk to different sellers to see if they're interested in selling 2 3 patents in technology areas of interest to Comcast. As part of that process, we have a very rigorous process where we 4 5 look at it from a -- the patents from a business, a technical and a legal analysis. And we're very selective in terms of 6 7 the patents that we purchase. 8 Q You mentioned in technological areas of interest to 9 Comcast, I think was the phrase you used. What areas are 10 those? There's many different areas in the telecomm space. One 11 12 of the areas is wireless. We also look at other areas in 13 routing and switching. We also look at areas such as home 14 automation, because Comcast is moving into places like home 15 security. 16 One of the areas you mentioned was wireless. Can you 17 just give the jury a brief summary of why wireless in 18 connection with the patent acquisition strategy? 19 Sure, when I first joined Comcast and one of the first 20 things that we set as part of our strategy was, Comcast as 21 you can imagine, is a video company. We had a very video 22 centric portfolio. It wasn't very broad and so, as we were 23 looking at companies who may approach Comcast, an AT&T or a 24 Verizon or someone like that, we decided if we wanted to be 25 in the best defensive position, we wanted to identify patents

Dellinger - Direct 16 where the bulk of the revenues may be, so in the event we got 1 2 into a cross-licensing discussion, we could pull wireless patents out in the event that they approached us, to have a 3 meaningful discussion. 4 5 And could you just give the jury a little bit of deeper understanding of what you mean by defensive? You mentioned 6 7 defensive a couple of times. 8 Sure, so Comcast's strategy is defensive. Our portfolio 9 has been built for defense of -- excuse me -- I apologize. I 10 apologize, your Honor, I thought I had shut that off. Sure, 11 so Comcast's portfolio was built for defensive purposes only in the event that we got into a cross-licensing discussion or 12 13 someone were to initiate a litigation against us. The whole 14 idea behind the portfolio was to be prepared in the event we 15 sat across from somebody, our portfolio is not for offensive 16 use, that is that we're actively not out trying to extract 17 royalties or knock on other company's doors. We just want to 18 be prepared in those situations and we're not offensive. 19 That's not who we are and that's not what we do. 20 And I guess, do you have an understanding of when Comcast 21 implemented this strategy? 22 Our strategy started shortly after the time, at least, I 23 got there. I engaged with Jim Finnegan, who had an idea and 24 a vision of what he wanted to do. Because of my experience 25 at Fincfire and also with Lucent Technology, I overlaid some

Dellinger - Direct 17 of my thoughts on top of that and we immediately began to 1 2 implement our strategy. Would that be the 2008 time period? 3 4 A Yes, 2008. 5 And since that time, how many patent acquisitions has Comcast completed pursuant to this strategy? 6 7 We've completed 14 patent acquisitions, which is 8 approximately 200 U.S. patents, but that's a tiny percentage 9 of the tens of thousands of patents that we're looking at 10 every year. Since I've been at Comcast, we've looked at well over 100,000 U.S. patents and yet, we've only acquired about 11 12 200. Again, we're very selective in the portfolios that we 13 purchase. 14 Have any of those acquisitions been from Nokia? 15 Α Yes. 16 Q Okay, I want to turn to that now. Did you personally 17 participate in that acquisition from Nokia? 18 Α Yes, I did. 19 All right, just so we know where you're headed, what did 20 Comcast acquire from Nokia? 21 In 2010, Nokia -- Comcast acquired from Nokia, three U.S. 22 Patents, including the foreign counterparts and one U.S. 23 application related to messaging. 24 Q And I guess let's start at the beginning. How did 25 Comcast come to be engaged with Nokia?

Dellinger - Direct 18 So, I actually had a relationship with Nokia from a 1 2 previous life. As I worked at Fincfire Services, I knew that 3 they had a very robust portfolio and a telecomm space. I know they had spent billions of dollars in research and 4 5 development and had a fairly good feeling that they would patents that may be of interest to Comcast. 6 7 After you identified Nokia as a potential source of 8 patents for Comcast, what happened? 9 I reached out to my contact at Nokia to let them know 10 that Comcast was active buyers, to see if they would be 11 interested. That began the discussion. Shortly after that, 12 Nokia began to send different portfolios to Comcast for us to 13 look at and we have then taken those portfolios and sent them 14 on to our engineering team for their review. 15 Let's situate this in time, as best as you can recollect. 16 Do you recall when you had an initial contact with Nokia? It was sometime in late-2008 when I first reached out to 17 Nokia. 18 19 Q And do you have any recollection of when information 20 about patents that Nokia was offering for sale, began coming 21 into Comcast? 22 Portfolios and some of the materials started coming in in 23 the fall of 2009. 24 Q And do you recall the subject matter of the portfolios 25 that Nokia sent?

Dellinger - Direct 19 Not all of them, I recall a few. There was messaging and 1 2 there was billing, there was routing and switching. Q And when you say portfolio, I quess you and I have both 3 been using that word. Would you explain to the jury what you 4 5 mean by portfolios of patents? 6 Sure. So, a company will gather a portfolio of patents 7 in a specific technology area. They'll compile those, they 8 may put them in an Excel file, they may put them in a 9 Powerpoint. These are patents that they have approved for 10 sale. They will then take those files and then they will 11 provide them over to me. And then I will then take those 12 files and them provide them to our engineering team for their 13 review. 14 Q Did Nokia send any other information about its patents, 15 other than these lists and perhaps presentations that you 16 described, at that time. 17 No. Α 18 All right, that time being late 2009 time period? 19 Correct. They sent nothing else. Α 20 All right. Are you familiar with a document called an 21 invention disclosure report or document? 22 Α Yes. Okay, can you tell the jury what that is and how you've 23 24 come to learn about them?

Sure, in layman's terms, an invention disclosure document

25

Dellinger - Direct 20 is when an engineer may have an idea they've come up with, 1 2 they'll fill out a piece of paper with their idea. That idea then may go to inside to -- at least, in Comcast, to one of 3 our attorneys. They'll evaluate it and it actually starts 4 5 the process of what may become a patent application or eventually become an issued patent, but not in all cases. 6 Ιt 7 is the starting point of something that may happen. 8 Did you see any documents of that type in the materials 9 that Nokia sent? 10 No. Α So, I think you've brought us up to the process of 11 12 sending the Nokia patent portfolios into the technical review, correct? 13 14 Correct. Α 15 Okay what were the results of the technical review of the 16 Nokia patent portfolios? 17 Sure, so our engineer, Ginny Joe (ph), went through all the different materials and at the end of the all the 18 19 different portfolios he evaluated, we politely turned down 20 the bulk of the materials and the patents with the exception 21 of three messaging patents. Was that the entirety of the messaging portfolio? 22 Q No, the messaging portfolio was broader, but the three --23 24 three of the patents are the ones that doubled up. 25 And then are those patents that Comcast ultimately

21 Dellinger - Direct 1 acquired? 2 Α Yes. 3 Okay, what was your role once Comcast determined it 4 wanted to purchase those three patents? 5 So, once we determined we wanted to acquire those, I 6 began to create what was called a white list. And what a 7 white list is, is it's a list of unlicensed companies. That 8 being companies who do not have licenses to practice the 9 invention of those three messaging patents. I would have 10 provided that list to Nokia. Nokia would have taken the list 11 and during the course of our discussions, they would have 12 removed some companies. I would have gone back and added 13 some companies just for completeness and then continued to 14 follow through that process. 15 All right, let's talk about the white list a little bit more right now. What's the purpose of a white list? Why do 16 a white list? 17 18 The white list is important because you want to 19 understand which companies are unlicensed. So, if there's 20 specific companies that you may be concerned about, that may 21 approach you in the future, you want to understand whether 22 they're licensed or they're not licensed to that particular -23 - those particular sets of patents. So, the unlicensed --24 the white list is the unlicensed companies that they provide 25 to you.

22 Dellinger - Direct 1 Q Why a list of unlicensed companies? 2 Okay, unlicensed, because if there's a license between 3 another company, that is, they have the right to practice the 4 invention. Those license or license agreements are 5 confidential. They're typically confidential. So, in our 6 space, the term white list was coined with a seller, we put 7 together lists of unlicensed companies that they feel 8 comfortable representing are unlicensed to that patent. 9 So, to avoid confidentiality concerns? 10 Correct. Α 11 And now, what's your goal in putting together a white 12 list? What's your goal on behalf of Comcast? 13 So, my goal is -- is to look at the market, in this case, 14 within wireless and messaging. I put together a list of the 15 companies that claim that space. I also look at the 16 equipment providers. Thinking to the future, I mail 17 something for other companies that may eventually play in 18 that space, that may not be in the space today. And I want 19 to make sure that list is as comprehensive as possible, 20 because a company who may be friendly today or a non-IP 21 aggressor, in the future could be aggressor. So, you want to 22 make sure you have a very complete list. And eventually, 23 that white list will go into what's known as the patent 24 purchase agreement, which I'm sure we'll talk about later. 25 Right, let's turn not to price negotiations. Were you

Dellinger - Direct 23 1 involved in price negotiations for these messaging patents? 2 Α Yes. Okay, how did price negotiations begin? 3 4 They began where I took the three U.S. patents I 5 mentioned earlier in the one application. I went back to 6 Nokia and I asked them for a price for those patents. 7 And what happens next? 8 Nokia came back and offered a million and a half dollars 9 as purchase price for the patents. 10 And so, what did you do? I countered with approximately \$400,000 or \$500,000. 11 Α 12 How did you pick that number? 13 I actually just cut it by two-thirds and went back to 14 them and I'm always trying to cut the best possible deal and 15 pay as least as possible. 16 I was going to ask you, do you have a strategy when you 17 go into price negotiations? 18 Α Yes, never pay full price. 19 That's it? 0 20 A That's it. 21 What happened after you countered with \$400,000 or 22 \$500,000? 23 As best I can recall, Nokia countered. I then countered 24 with \$600,000 and I held firm. 25 Okay, why did you hold firm at \$600,000?

24 Dellinger - Direct 1 I held firm because it was very well known, at that time, 2 that Nokia was not in the best financial health back in 2010. 3 They weren't doing very well and there's theories as to why, 4 but possibly it had something to do with something involving 5 IPhone that had come along several years earlier. One of the 6 bigger products lines that Nokia had was a cellphone 7 business. And so, Nokia wasn't doing good and I felt that 8 they would -- they might take the \$600,000. 9 Okay and what time was it, at this point, when you were 10 negotiating prices? 11 April, 2010. Α 12 Okay and now, you told the jury one reason why you held 13 firm at \$600,000, were there any other reasons? 14 I held firm at \$600,000 and also because Nokia had 15 mentioned to me that maybe this could be the basis of some 16 additional negotiations in the future. Maybe we could talk 17 about doing some other transactions in the future. 18 And how did that relate to your holding firm at \$600,000? 19 Well, it made me thing that yes, there's other deals that 20 possibly they could be done and this sort of sets the table 21 for the next negotiations. If I hold firm at \$600,000, 22 that's where we start with our next negotiations. 23 And was there agreement reached on price? 24 Α Yes. 25 At that \$600,000? Q

25 Dellinger - Direct Yes. 1 Α 2 Okay and then what happened after the price that you 3 agreed upon? 4 After the price was agreed upon, at that point, the 5 attorneys began to negotiate the written agreement, the 6 patent purchase agreement. I continued to stay involved with 7 my business contact from Nokia, because we're both motivated 8 to want -- to both want to try and get a deal done and make 9 sure that we're striving toward specific date. At that time, 10 it was toward the end of June and truth be told, that Finnish 11 like their vacation times and so, at that time of the year, they wanted to make sure that deal was behind them, that they 12 13 had it in for their quarter. And they just wanted to be done 14 with it as much as I did. 15 You brought the Fins and their vacation, just in case there is any confusion, you were negotiating with folks in 16 Finland? 17 18 Α Yes. 19 Is that where Nokia is? 0 20 A Yes. 21 Now, you mentioned the patent purchase agreement a couple 22 of times now. Is that something you've seen before, did you 23 get a copy? 24 Α I did get a copy. 25 Okay and did you have any involvement in negotiating the

```
26
                          Dellinger - Direct
 1
     specific terms of it?
 2
         I did not, other than making sure that the white list,
 3
     which was part of it, was updated and I added some companies
 4
     as time was going on during the acquisition.
 5
         After the patent purchase agreement was negotiated and
 6
     some of the lawyers had finalized, did you review it?
 7
         No, other than looking at the white list.
 8
         Do you have a copy of it in your files that you maintain?
 9
         I do maintain a copy of it, yes.
     Α
10
         Would you recognize it if you saw it?
11
        Yes.
     Α
12
              MS. MELLEY: Your Honor, may I come with this copy?
13
              THE COURT: Yes, you may.
14
              MS. MELLEY: And I'm giving the witness PX-8.
                                                             It's
15
     objected to and I think it was included in the omnibus
16
     motion, so I don't think there's any reason not to let him
17
     have a copy while we speak.
18
              MR. RIOPELLE: Can this be shown to the jury, your
19
    Honor?
20
              THE COURT: There's no objection. I didn't hear,
     did you offer it into evidence?
21
22
              MS. MELLEY: I offer Exhibit 8 into evidence.
23
              MR. RIOPELLE: No objection.
24
              THE COURT: PX-8 is received in evidence.
25
              (Plaintiff's Exhibit 8 received in evidence.)
```

27 Dellinger - Direct BY MS. MELLEY: 1 2 Mr. Dellinger, is the patent purchase agreement you recognize from the Nokia transaction we've been discussing? 3 4 Α Yes. 5 All right, I want to got through a few provisions of it, 6 do this pretty quickly just to orient everybody. Can you 7 take a look at the agreement -- that's great. So, we know 8 where we are chronologically, can you point out the date of 9 the agreement? 10 Sure, at the very top, June 30, 2010. Okay and there's a background portion of the agreement, 11 12 do you see that? 13 I do. Α 14 It begins, "seller owns the assigned assets as defined 15 below." 16 A Yes. Okay, the word seller is there, can you help the jury 17 18 identify who is referred to as seller? 19 Sure, the seller would at the top of the page, second 20 row, it would say Nokia Corporation. 21 Right and the next line in background, "Seller wishes to 22 sell and assign to purchaser, all rights, title and interest 23 in and to such assigned assets." Do you see that? 24 Α Yes. 25 Okay, purchaser, can you define that for the jury?

Dellinger - Direct 28 Sure, about the third line down in the middle, it says 1 2 Comcast Cable Communications, LLC. And the third line of background, "the purchaser wishes 3 4 to buy and receive assignment from seller of all rights, 5 title and interest payment to such assigned assets." Do you 6 see that? 7 Α Yes. 8 Okay, does that background fairly characterize what you 9 and I just discussed about the acquisition? 10 Yes. Α Having been lawyered some? 11 12 Α Yes. 13 All right, in what we've just reviewed, there's a phrase, 14 assigned assets capitalized, do you see that? 15 Yes. Α 16 Do you know why it's capitalized? Because it's defined. 17 Α 18 Okay, so, Mr. Dellinger, let's go to the definition 19 section at the bottom. You can put away the top. And Mr. Dellinger, do you see a definition for assigned assets? 20 21 Yes, second from the bottom. Assigned assets means the 22 assigned patent rights together with any and all causes of 23 action arising thereunder, including without limitation, the 24 right to bring any cause of action in any jurisdiction, in 25 pursuit of any damages or remedy at law or in equity,

Dellinger - Direct 29 including pursuit of injunctive relief, royalties, profits 1 2 due or accrued or other payments for past, present or future infringements or misappropriations or like violations of the 3 assigned patent rights. 4 5 Okay and I don't want you to read any other full 6 provisions of this agreement, so we can all keep this moving. 7 Okay by me. Α All right, now I see assigned patents, assigned assets 8 9 refers to assigned patents, right, is that another defined 10 term? Yes. 11 Α 12 All right. And do you see "Assigned Patent Rights" here 13 in the definition section? 14 Α I do. 15 All right. Could you just give us an idea of what 16 assigned patent rights refers to? 17 Sure. The assigned patent rights means the assigned Α 18 patents as part of this agreement. 19 And then the contract language continues on? Okav. 20 A Yes, and it continues on, yes. 21 All right. So assigned patent rights is another 22 capitalized defined term; is that defined in this agreement? 23 Α Yes. 24 All right, let's take a look at that. And what does 25 assigned patents mean?

Dellinger - Direct 30 1 It means the patent applications and patents listed in 2 Exhibit A. Q All right. Let's turn to Exhibit A. 3 MS. MELLEY: And let's just put both pages up on the 4 5 screen. 6 BY MS. MELLEY: 7 What do you understand this Exhibit A to encompass? 8 your time to get there, let us know when you're there. 9 Thank you, I'm there. Α 10 Okay. What do you understand this Exhibit A to include? 11 A Exhibit A is a list of all the patents that would have 12 been a part of this transaction, including the family 13 members. 14 Q Okay. During your testimony you primarily spoke about so 15 many messaging patents; can you identify them for the jury here in this list? 16 17 A Sure. Under the grant number column, the first one is 5987323. 18 19 Q Okay. And Mr. Dios (ph) just highlighted that for us. 20 You've got a little screen next to you if you want to double 21 check it. 22 Okay, yes, it's there. Yep. 23 Q Okay.

A The second one is almost three quarters of the way down,

24

25

it is 6904026.

Dellinger - Direct

31

1 Q Okay. And the third? 2 And the third patent is on the last page, it is 6885870. In your testimony you also mentioned an open application, 3 is that on this list? 4 5 Yes, it is. Actually, if you go back to the 026 patent 6 or the one that was three quarters of the way down, the line 7 above it, that's the U.S. application number. 8 Now, there are a lot of other rows on this chart. What's 9 in those other rows? 10 The other rows, this is the family members for all the 11 associated U.S. patents. This could be patents and also 12 applications. 13 Okay. Why when you specifically talked about what was 14 acquired, why have you emphasized the three U.S. patents? 15 I emphasized the three U.S. patents because that's where 16 the bulk of -- the way I view it, the bulk of where the U.S. 17 telecom revenues are with respect to these patents. So as I 18 think of the telecom service providers in the country, the 19 vast majority of the revenue is here in the United States of 20 America. 21 I think that does it for Exhibit A. Let's take a look at 22 one more portion of this agreement, Exhibit C, please. 23 MS. MELLEY: Let's put up the two pages of that 24 exhibit. 25 BY MS. MELLEY:

32 Dellinger - Direct What is this Exhibit C? 1 Q 2 As I mentioned earlier, this is what's referred to as the white list. This is the unlicensed third parties, that is 3 companies who do not have the right to practice these 4 5 inventions. 6 And again, what sorts of companies did Comcast aim to 7 have included on this list? 8 A So again, when we were looking at this, we were looking 9 at this from companies who were involved in the wireless 10 space, including global service providers, as well as 11 equipment providers. 12 Taking you back to 2008 when you initiated contact with 13 Nokia, were any of these companies in particular in your mind 14 at that time? 15 At that time two jump out at me, one would be AT&T, the 16 other would be Sprint -- I'm sorry, not Sprint, Verizon. 17 Okay. Just to clarify so there's no confusion, in 2008 18 was Sprint in your mind in terms of reaching out to Nokia? 19 No. And Sprint was actually a friendly company. Α 20 What do you mean by a friendly company? 21 Friendly in the sense that there was a good relationship 22 between the companies. 23 Between -- when you say between --Q 24 Α Between Comcast and Sprint. 25 Okay. And what was different about potentially companies Q

33 Dellinger - Direct like Verizon that you mentioned? 1 2 A At that time AT&T and Verizon were known to aggressive in 3 our space, as well as with other cable television providers, 4 and they actually had licensing programs that were active. I 5 would know, I was at AT&T at one point when we were out 6 asserting patents, so that shouldn't come as a surprise, and 7 Verizon was actively out speaking to some of the cable 8 companies as well. 9 THE COURT: Keep your voice up, if you would. 10 MS. MELLEY: Just a little bit louder or pull the 11 microphone a little bit to you --12 THE WITNESS: Sure. I apologize. 13 MS. MELLEY: -- everybody will hear you. Just shout 14 them out when you know them. 15 THE WITNESS: Sure. 16 BY MS. MELLEY: 17 When you say was active -- I don't remember your exact 18 words, I'm going to try and remind you. 19 Uh-huh. Α Q You were talking about having active licensing programs 20 21 or being actively out of the space when you were referring to 22 AT&T and Verizon, what did you mean by that? Can you just 23 clarify that for the jury? 24 A Sure. By that I know that AT&T was actively out talking 25 to other companies in the space with their patent portfolio.

Dellinger - Direct 34 When I mentioned the word offensive, someone is out 1 2 offensively asserting their patents, AT&T would have been one 3 of those companies, and Verizon as well was actually out actively asserting their patent portfolio as well. 4 5 Okay. And you mentioned that in 2008, you caught 6 yourself and you clarified, Sprint was not in your mind as in 7 the same category as AT&T and Verizon at that time, correct? 8 No, Sprint was not on my mind. 9 Okay. Did that change, did there come a time when that 10 changed? 11 Yes. Α 12 Okay. Can you just give us a brief overview of what 13 happened to make that change? 14 Sure, so during the due diligence and the negotiations of 15 trying to acquire these patents, sometime in January of 2010, 16 a Sprint executive reached out to a Comcast executive. 17 MR. RIOPELLE: Objection, hearsay, I think. 18 THE COURT: Yes, if you did it, that's one thing. 19 But if you're reporting on what someone else did, that's 20 hearsay and it's objectionable. So, if you had contact and 21 can answer the question from personal knowledge, you may 22 proceed. 23 THE WITNESS: I did not have contact with that 24 Comcast executive. 25 THE COURT: With the Comcast or the Sprint

```
Dellinger - Direct
                                                                 35
 1
     executive?
 2
              THE WITNESS: Either.
 3
              THE COURT: Fine.
     BY MS. MELLEY:
 4
 5
         Did there come a time when in your mind Sprint was in the
 6
     same category as AT&T and Verizon as you described
 7
    previously?
 8
        My understanding was, yes, there was a time --
 9
        Oh --
     0
10
        Yes.
     Α
        That's fine. And when was that time?
11
12
     A It was sometime again in the winter or spring of 2010.
13
        Was that prior to the time that the patent purchase
14
     agreement was finalized?
15
         I'm sorry, can you repeat the question?
16
     Q Was the time that Sprint changed from a friendly, as you
17
     testified, to more in the category of the AT&T and Verizon in
18
     your mind. Did that happen before the patent purchase
19
     agreement was finalized?
20
     A Yes.
21
        Okay, did that happen before you agreed to complete this
22
     deal with Nokia, you personally, in your negotiations with
23
    Nokia?
24
    A We were already in negotiations with Nokia when the
25
     situation or when Sprint, in my mind, became aggressive.
```

```
Dellinger - Direct
                                                                 36
         Okay and even if that had not happened, would you have
 1
 2
     worked to complete this deal on behalf of Comcast?
        Yes.
 3
     Α
 4
         Why is that?
 5
         We have a very rigorous process in terms of trying to
 6
     identify these patents and I mentioned earlier, we had to go
 7
     through a very rigorous business, technical and legal due
 8
     diligence process. These types of patents are very, very,
 9
     very difficult to find. They're hard and they're hard to do,
10
     so regardless of any specific threat, assuming they've made
11
     it through our filter, which they did, we would have
12
     purchased these assets.
13
         Okay.
14
              MS. MELLEY: Nothing further at this time.
15
              THE COURT: Thank you. You may cross-examine.
16
              MR. RIOPELLE: Thank you, your Honor.
17
                           CROSS-EXAMINATION
18
    BY MR. RIOPELLE:
19
        Good afternoon --
     0
20
     A Good afternoon.
21
     Q
        -- Mr. Dellinger, how are you?
22
        Good, how are you?
    Α
23
         Good. So, let's go back to the beginning. I'm correct,
24
     aren't I, that Comcast approached Nokia about buying the
25
     patents, right?
```

37 Dellinger - Cross 1 Α That's correct. 2 Right, it wasn't Nokia that contacted Comcast, right? That's correct. 3 Α And I'm also correct, aren't I, that Comcast approached 4 5 Nokia because Comcast understood that Nokia had a very robust 6 patent portfolio, right? 7 Yes. Α 8 And I think you said Comcast contacted Nokia in the 9 summer of 2008? It was sometime in 2008. 10 And then eventually bought the patents in June of 2010, 11 12 right? 13 That's correct. Α 14 So, it took about two years from the time that you 15 contacted Nokia to eventually get the patents purchased, 16 right, about two years? 17 Approximately. Α Now, after and I think you said Nokia identified patents 18 19 for Comcast so they could look at, right, is that what you 20 said? 21 A Nokia did provide us some patents for us to look at, yes. 22 And then you said, I think you testified, I just want to 23 make sure you and I are on the same page. And then you 24 testified that you got those patents and you gave them to the 25 technical people to start doing some research or

```
38
                           Dellinger - Cross
     investigation into them, right?
 1
     A Yes, our engineering -- our engineering, our technical
 2
 3
     review.
 4
         Right and this is known as due diligence, right?
     Q
 5
     Α
         Well, yes.
 6
        Could we call up DX-278?
     0
 7
              MS. MELLEY: Not to the jury, right?
 8
              MR. RIOPELLE: I'm cross-examination.
 9
              THE COURT: Pardon me? You're objecting?
10
              MS. MELLEY: Yes, we're objecting.
11
              THE COURT: And the ground? We might have to go to
12
     sidebar, I haven't seen that exhibit.
13
              MS. MELLEY: I think we probably should.
14
              THE COURT: Pardon me?
15
              MS. MELLEY: I think we probably should meet at
16
     sidebar, your Honor.
17
              THE COURT: Yes, we're not going to discuss exhibits
18
     in open court. We'll go to sidebar. I should tell the jury,
19
     if exhibits are in the boxes that you can see or maybe you
20
     can't see, but when you stand up, you can see the boxes.
21
     Hopefully, we're not going to go through all of those
22
     exhibits. We'll have the exhibits in those boxes.
23
              (Sidebar discussion as follows:)
24
              MR. RIOPELLE: He's testified about the due
25
     diligence and this is the due diligence checklist for the
```

```
39
                           Dellinger - Cross
 1
    purchase of the Nokia patent.
 2
              MS. MELLEY: We objected to it on relevance grounds
 3
    because a lot of it has to do with evaluation issues that
 4
     we've been careful to not inject into the case, pursuant to
 5
     your Honor's rulings. Additionally, it's been fairly heavily
 6
     redacted and if it comes -- if the jury sees the redactions,
 7
     we're going to need an instruction on that.
 8
              THE COURT: Well, the instruction would be to the
 9
     extent that it's privileged.
              MS. MELLEY: To the extent that they shouldn't give
10
11
     any weight to the fact that it's redacted.
12
              THE COURT: All right, I certainly will do that.
13
     Keep in mind, you open a door to value questions and it all
14
     comes in.
15
              MR. RIOPELLE: Understood.
16
              THE COURT: In response. For what purpose are you
17
     offering this?
18
              MR. RIOPELLE: I'm going to get a precision focus
19
     right on that part.
20
              MS. MELLEY: I'm sorry, which did you say?
21
              THE COURT: It says SMS-MMS.
22
              MS. MELLEY: Thanks.
23
              THE COURT: Service revenues. It's the last --
24
              MR. RIOPELLE: Estimates, coordinates our potential
25
     impact and the service recommendation to go by, that's what
```

```
40
                           Dellinger - Cross
 1
     I'm asking.
              MS. MELLEY: I'm not sure, but that's not valuation?
 2
              MR. RIOPELLE: No, I would actually --
 3
 4
              MS. MELLEY: I didn't direct that to you.
 5
              MR. RIOPELLE: I would think the evaluation record,
 6
     for my benefit, would be calculated for potential royalties.
 7
     I'm not going to ask about that on the next page. But he's
 8
     talked about how he's now, that his impression of Sprint has
 9
     changed. They went from being a friend not to an aggressor.
10
              THE COURT: Yes.
              MR. RIOPELLE: And I'm going to be fine with that
11
12
     and go --
13
              THE COURT: Well, I think that's their surprise.
                                                                Ιt
14
     came back in some of the earlier arguments on the various
15
    motions. So, I'll overrule the objection. This is not being
16
     offered in evidence.
17
              MS. MELLEY: True.
18
              THE COURT: It's being used in cross-examination,
19
     it's inappropriate.
              MS. MELLEY: We do -- I'm sorry, I didn't mean to
20
21
     interrupt you. There is one additional point. The parties
22
     agreed in the final pre-trial order that nothing would be
23
     published -- the parties agreed in their pre-trial order that
24
     nothing would be published to the jury until it was admitted
25
     into evidence.
```

```
Dellinger - Cross
                                                                41
              THE COURT: Until?
 1
 2
              MS. MELLEY: Admitted into evidence, your Honor.
 3
     The pre-trial order limited it.
 4
              MR. FINKELSON: There is also pre-trial language
 5
     that doesn't deal with cross-examination and not putting the
 6
     documents on the exhibit list of being used solely for cross-
 7
     examination.
              MR. RIOPELLE: That's fine, that's fine.
 8
 9
              MS. MELLEY: That's not in there.
10
              MR. RIOPELLE: That's fine, the issue is though it's
     not to get published to the jury. We're not -- this is
11
12
     separate, right, this is the issue of whether it can be shown
13
     to the jury.
14
              THE COURT: Well, documents used on cross-
15
     examination are not generally received in evidence.
16
              MS. MELLEY: Sure.
17
              MR. RIOPELLE: Yes.
18
              THE COURT: What is in evidence is the part of the
19
     document that is used in the cross-examination. So, we'll
20
     see how it goes. But this will not be offered in evidence,
21
    but this portion of the document certainly can be covered.
22
     And I see no way to redact all the rest of it for the jury.
     But you can certainly read it.
23
24
              MR. RIOPELLE: Well, what I can do, I mean, I can
25
     instruct Mr. Barry, because it's the front page until he
```

```
Dellinger - Cross
                                                                42
     authenticates this -- and now we just have Mr. Baird, on the
 1
 2
     next page, just call that part out, the part there, so he
     doesn't have to look -- they don't have to see anything of
 3
     that. No, I won't say it. Can I ask him questions?
 4
 5
              THE COURT: Yes.
 6
              MR. RIOPELLE: Okay, well, those are his initials
 7
     and if he can authenticate this document.
 8
              THE COURT: Yes, absolutely.
 9
              MR. RIOPELLE: Why can't I submit this into evidence
     if he authenticates it, because I don't have a witness who
10
11
     can do it. It's not my document.
12
              THE COURT: This doesn't come into evidence.
              MR. RIOPELLE: Why not, that's what I'm trying to
13
14
     get at.
15
              THE COURT: Because it's used on cross-examination.
16
              MR. RIOPELLE: I don't --
              THE COURT: The entire document doesn't come into
17
18
     evidence if you use one part of it on cross-examination.
19
     part of the document in evidence is what you obtain from the
20
     witness on cross-examination.
21
              MS. MELLEY: It's effective in the transcript.
22
              MR. RIOPELLE: That's not my understanding. I mean,
23
     I will say in the 28 years that I've been doing it, I've
24
     never -- I've always been allowed to put in documents on
25
     cross-examination, if the witness can authenticate it. I
```

```
43
                           Dellinger - Cross
     don't get to put a document if he doesn't know about it.
 1
 2
              THE COURT: If you're going to cover everything in
 3
     the document.
              MR. RIOPELLE: I see, okay. So, you're just saying
 4
 5
     that this -- that's fine with me right now.
 6
              THE COURT: And let just think -- yes, a different
 7
     rule would obtain if you're going to use an entire document
 8
     of it all. But much of this has been excluded and what is, I
 9
     don't know what else is relevant. But this last line is
10
     relevant. Everything you need to cover with the witness --
11
              MR. RIOPELLE: Unless I --
12
              THE COURT: -- can identify that it's the only
13
     document. You've identified the document and you can
14
     certainly show the cover page.
15
              MS. MELLEY: Is the purpose for impeachment?
16
     don't understand, because it sounds like he's seeking to
17
     elicit testimony totally consistent with what he's already
     testified to.
18
19
              MR. RIOPELLE: I want further explanation --
20
              THE COURT: He's trying to address your issue with
21
     we just were very defensive about it, our use of that. That
22
     doesn't -- he's arguing that that's not the --
23
              MS. MELLEY: Sure, the witness has testified that --
24
              THE COURT: No.
25
              MS. MELLEY: Understood.
```

44 Dellinger - Cross MR. GOETTLE: Your Honor, I'm sorry, a point of 1 2 clarification, just so I know how we're going to proceed. 3 This paragraph says unless a document is received into 4 evidence, it's not to be published to the jury. To me, I 5 would think that would mean putting it up on the screen for 6 the jury. And I just want to know as we go forward what --7 MR. FINKELSON: That certainly wasn't the -- that 8 certainly was no intent that you couldn't use a document on 9 cross-examination. 10 MR. GOETTLE: Okay, I'm not saying to use a document on cross-examination. 11 12 MR. FINKELSON: And publish it to the jury. 13 MR. GOETTLE: Okay, this says the exact opposite, 14 that's why I'm asking for a clarification. 15 THE COURT: Well, I must tell you, that inch and 16 half thing -- final pre-trial order. 17 MR. GOETTLE: Okay, I didn't measure it. 18 THE COURT: Was received and it was prepared in 19 accordance with my instructions -- my order, scheduling 20 I haven't read each and every word. 21 MR. GOETTLE: Okay, this is how we'll proceed, your 22 Honor, with that --23 THE COURT: No and let's decide what's appropriate, 24 because what's appropriate for Sprint on cross, will also be 25 appropriate for Comcast on cross.

```
46
                           Dellinger - Cross
 1
              THE COURT: Published means showing to the jury.
 2
              MR. GOETTLE: Okay.
 3
              THE COURT: And the document can't be shown to the
 4
     jury.
 5
              MR. GOETTLE: Okay.
 6
              THE COURT: In it's entirety, but I see nothing
 7
     wrong with identifying the document as it being a checklist,
 8
     with the corporation patent acquisition and then talking --
 9
     questioning the witness about some of the things that appear
10
     on the document.
11
              MR. RIOPELLE:
                             Thank you.
12
              THE COURT: And what is in evidence are the
13
     questions and the answers, not the document.
14
              MS. MELLEY: So, the document would be shown to the
15
     witness.
16
              MR. RIOPELLE: Can I show this page and that one
     block to the jury so they can follow the document.
17
18
              MR. GOETTLE: Even though it's not admitted into
19
     evidence.
              MR. RIOPELLE: I think for purposes -- he's going to
20
21
     testify about it or not. And I think I suppose all I'm
22
     trying to do here is get the jury to understand that both
23
     sides, not just Sprint --
24
              THE COURT: Well, what -- again, we're adopting a
25
     rule that will be applicable to Comcast on cross-examination.
```

Dellinger - Cross 47 And the entire document is not going to be received in 1 2 evidence. And my rule has always been that evidence on cross-examination, that which you elicit for the jury, is the 3 evidence. And documents don't go in, exhibits don't come in 4 5 until your case in chief. Now, if you want to abide by that 6 rule, that means that if he can identify the document and can 7 testify to it and then the portion of the document received 8 in evidence could come in during Sprint's case in chief. 9 that what --MR. GOETTLE: No, my question is a little bit 10 different, your Honor. My question he is -- I understand 11 12 that he can cross-examine the witness with this document, but 13 what they want to do is publish it to the jury even though 14 it's not admitted or even just publish the portion they're 15 cross-examining on to the jury and I just wanted to have 16 clarification that we can publish to the jury part of an exhibit that's not admitted in evidence. 17 18 MR. FINKELSON: For cross-examination purposes only. MR. GOETTLE: For cross-examination. 19 20 THE COURT: Do you agree to that? Is that something 21 that Comcast wants? 22 MR. GOETTLE: We can do it either way, I just wanted it to be abundantly clear. 23 24 THE COURT: Well, it works with some documents. 25 With depositions for example, the deposition doesn't come

```
48
                           Dellinger - Cross
     into evidence if you're cross-examining. It's based on the
 1
 2
     deposition. You can read the parts of the deposition that
 3
     are relevant. But I see nothing wrong with identifying the
     document in this way, showing the cover sheet and directing
 4
 5
     the witness' attention to the one line that you're going to
 6
     cover on cross-examination.
 7
              MR. RIOPELLE: Okay, fair enough.
 8
              THE COURT: And that would be ruling that applies to
 9
    both sides.
10
              MR. RIOPELLE: I'll instruct my graphics person to
     flag the --
11
12
              THE COURT: Fine.
13
              MR. RIOPELLE: This will only show the one part on
14
     the second page.
15
              MS. MELLEY: Okay, that's the redaction.
16
              MR. RIOPELLE: Thank you, your Honor.
17
              THE COURT: And if there's a need to explain what
18
     you addressed, I will explain it.
19
              MS. MELLEY: All right.
20
              (End of sidebar discussion.)
21
              THE COURT: Counsel shall proceed as directed at
22
     sidebar.
23
              MR. RIOPELLE: Thank you, your Honor.
24
    BY MR. RIOPELLE:
25
        Can we call it the front page of what has been previously
```

```
49
                           Dellinger - Cross
 1
    marked DX-278. And, Mr. Dellinger, I have a paper copy of
     this, if you would prefer to look at it in paper, also, so
 2
     you can see the whole thing. Would you prefer that?
 3
         Sure, that would be helpful to me, thank you.
 4
 5
              MR. RIOPELLE: May I approach the witness?
 6
              THE COURT: Yes.
 7
              THE WITNESS: Thank you.
 8
              THE COURT: Is this listed in -- I'm looking at the
 9
     numbers. My numbers go from 263 to 325. This is a Sprint
10
     exhibit?
              MR. RIOPELLE: This is a defendant's Sprint exhibit,
11
12
     ves. DX-278.
13
              THE COURT: Oh, and Sprint has requested permission
14
     to submit its exhibit list just before it offers exhibits.
15
     If you're going to use Sprint exhibits, I want a Sprint
16
     exhibit list as soon as you can get it to me.
17
              MR. RIOPELLE: And I think we tried to, yes, we'll
18
     take care of that.
19
              THE COURT: Keeping in mind that exhibits used
20
     solely on cross-examination don't have to be included in the
21
     exchange of exhibits before trial.
22
              MR. RIOPELLE: Correct.
23
              THE COURT: But again, solely for use in cross-
    examination. Okay.
24
25
              MR. RIOPELLE: Thank you, your Honor.
```

```
50
                           Dellinger - Cross
              THE COURT: DX-278.
 1
 2
              MR. RIOPELLE: Okay.
 3
              THE COURT: Do you have a paper copy, Mr. Dellinger,
 4
     a paper copy in front of you?
 5
              THE WITNESS: I do. Thanks, your Honor.
 6
              THE COURT: Good.
 7
     BY MR. RIOPELLE:
 8
        All right. So before we had our little confab over
 9
     there, I had asked you about the due diligence, do you recall
10
     that?
11
     A Yes.
12
        And then so I was showing you 278, which is labeled "Due
13
     diligence checklist, Nokia Corporation patent acquisition."
14
     Is this the due diligence checklist that Comcast used for
15
     when they were going through the process of looking at and
16
     then purchasing the patents from Nokia?
17
     A Yes.
18
        And then if you could turn -- and we're only going to
19
     show part of it on the screen, but if you could turn to the
20
     second page of the exhibit to the very bottom. It should be
21
     on the very bottom entry on the second page of your paper
22
     exhibit right there?
23
         I'm just looking up here on your screen, I apologize.
     Α
24
        No, if that helps you get there, that's fine.
25
     Α
        Okay, yes.
```

Dellinger - Cross 51 And you see it says, "Estimate, Sprint, Nextel, potential 1 2 impacted, SMS/MMS service revenues, and develop model." Do you see that? 3 4 Α Yes. 5 And that's your name next to it, correct? 6 Α That's my name. 7 And those are your initials and I assume you put that 8 check in there? 9 Yes. Α 10 Okay. And is it safe to assume that you since you 11 checked it, that you did do an estimate and a model of 12 Sprint's SMS/MMS service revenues? I would have put together, as best I can recall, some 13 14 model relative to Sprint. 15 So you can put that aside, you can put that document 16 aside if you don't want to look at it anymore. 17 So after you started the due diligence, then you 18 started to negotiate with Nokia, correct? 19 (Pause.) I'm not trying to trick you, Mr. Dellinger. 20 21 No, I'm just trying to remember what came before or 22 after, to be honest with you. 23 Let me rephrase the question, because I think I was 24 confusing the way I asked it. After Comcast decided which 25 patents it was interested in, you then started negotiating

52 Dellinger - Cross with Nokia over the price, correct? 1 2 Α Correct. And do you recall who you were negotiating with at Nokia? 3 I was negotiating with a Carolina; I don't remember her 4 5 last name, but Carolina. 6 And Carolina was a business person at Nokia, correct? 7 Yes. Α 8 Q And then weren't you also negotiating -- and I may 9 completely botch this name -- it's spelled J-u-k-k-a, is it 10 Jukka or Jukka? Jukka. 11 Α And you were negotiating with a gentleman, right, named 12 13 Jukka? 14 Well, I was speaking with Carolina, Jukka was Carolina's 15 boss. I was dealing directly with Carolina. 16 But towards the end of the negotiations didn't you also 17 speak with Jukka? I may have -- at -- it's hard to say. At the end there 18 19 would have been discussion possibly between the two of them, but it was primarily with Carolina. 20 21 But Jukka, you understood Jukka to be the head of IP 22 Portfolio Management and Licensing at Nokia, correct? 23 Correct. Α 24 Q And that means, just so everybody understands, that means 25 he was in charge of managing Nokia's patent portfolio for

53 Dellinger - Cross licensing; is that correct? 1 2 A Correct. Q So after Comcast made the selection of the patents, I 3 4 think you said that Nokia offered the first price? 5 I went back to Nokia and I asked them for a price for the 6 patents. 7 Q And so Nokia's price, Nokia's -- what they thought the 8 highest amount they could get, they asked you for, was \$1.5 9 million, right? 10 A I have no idea how they put together their evaluation; they came back with a million and a half dollars. 11 12 Q And then as you said, you eventually agreed to \$600,000, 13 right? 14 A At the end the agreed-upon price was -- for the purchase price was \$600,000. 15 16 MR. RIOPELLE: Okay, if we could put up PX-8? BY MR. RIOPELLE: 17 18 And if you recall, this is the patent purchase agreement 19 you were talking about with Comcast counsel earlier? 20 A Yes. And, you know, I also have -- actually, I think I have 21 22 copies of the DX versions. Do you have a paper copy? Would 23 you prefer a paper copy? 24 A I have a paper copy --25 Good. Q

```
54
                           Dellinger - Cross
        -- right in front of me. Thank you.
 1
     Α
 2
         All right. And so one of the things that Comcast counsel
 3
     was going over with you were some of the definitions in the
 4
     patent purchase agreement, right?
 5
     Α
         Correct.
 6
        And definitions, they matter in a contract, don't they?
 7
        Well, I'm not a lawyer, but I would say they matter.
     Α
 8
        And also when you were negotiating with Nokia, Nokia told
 9
     you, didn't it, that Nokia had never asserted any of the
10
     patents, including the 870 Patent, they had never asserted
11
     this patent against anybody, right?
12
              THE COURT: Before you answer --
13
              MR. RIOPELLE: Oh, I'm sorry.
14
              MS. MELLEY: Hearsay, your Honor.
15
              THE COURT: I'm sorry, you were on your feet?
16
     Hearsay.
17
              MS. MELLEY: Yes, your Honor.
18
              THE COURT: I think the answer is yes. If there's
19
     an exception, I'm not aware of it. If you want to share it
20
     with me --
21
              MR. RIOPELLE: I can do it a different way.
22
              THE COURT: Fine, thank you. Objection sustained.
23
    And that's an example again of something that was said
24
     outside of the courtroom and it's hearsay, that is not
25
     admissible unless that person is brought to the courtroom to
```

```
Dellinger - Cross
                                                                 55
     testify, generally speaking, although there are all those
 1
 2
     exceptions that I told you about.
 3
              You may proceed, Mr. Riopelle.
              MR. RIOPELLE: Thank you, your Honor.
 4
 5
     BY MR. RIOPELLE:
 6
        May I direct your attention to paragraph 6.2.1 of the
 7
     agreement?
 8
              THE COURT: And we're talking about PX-8?
 9
              MR. RIOPELLE: That's correct.
10
     BY MR. RIOPELLE:
11
        And do you see that section 6.2.1 says, "Neither seller
12
     nor its affiliates have brought any suit, action or other
13
     legal proceeding for infringement of or for breach of any
14
     license or other agreement involving the assigned patent
15
     rights against any third party"? Do you see that?
16
        Yes.
     Α
17
        And you understand that seller here means Nokia?
18
     Α
        Yes.
19
        And the assigned patent rights means the patents that
20
     Nokia was selling to Comcast?
21
     Α
         That's my understanding.
22
         And that includes the 870 Patent that brings you and me
23
    here today?
24
        Yes, we're here for the 870 Patent.
25
        Right. And so this says that Nokia had never asserted
```

```
56
                           Dellinger - Cross
     the 870 Patent against anybody, isn't that correct?
 1
 2
         In reading this, again not being a lawyer, but that seems
     to be my understanding.
 3
        And if we could turn to Exhibit A? And I think -- and if
 4
 5
    you want to -- I'll wait until you get there.
 6
              THE COURT: You're talking about Exhibit A to
 7
     this --
 8
              MR. RIOPELLE: To PX-8.
 9
              THE COURT: PX-8, the exhibit we're talking about?
10
              MR. RIOPELLE: Yes.
11
              THE COURT: All right.
              MR. RIOPELLE: Just so the record is clear, your
12
     Honor, it's Exhibit A to the patent purchase agreement.
13
    BY MR. RIOPELLE:
14
15
        Mr. Dellinger, are you there?
16
        I'm looking at Exhibit A right now.
17
        Okay.
     Q
18
     Α
        Thank you.
19
        And this is the list of patents and patent applications
20
    that Nokia sold to Comcast, right?
21
    Α
        Correct.
22
         And if you count it up, that's 36 patents and patent
23
     applications, right?
24
    Α
        I'll take your word for it.
25
         Okay. And so Comcast paid $600,000 for those 36 patents
```

57 Dellinger - Cross 1 and patent applications? 2 That was the purchase price. Yes, correct. Now, some of those are -- I think you had 3 4 said earlier some of those are foreign patents, right? 5 Correct. But the foreign patents are worth something, aren't they? 6 7 The way I look at patents when I'm purchasing them, I 8 look at them from the U.S. perspective. I look at them, 9 especially if I'm looking in the telecom service provider 10 space where Comcast participates, as well as many of the other companies, I focus on the U.S. 11 12 Right. But you understand, right, that if Comcast owns for example a European patent, Comcast could go to Europe and 13 14 assert that patent, correct? 15 They could. Α 16 And that would actually in this sense, in this -- with 17 this patent, that would make a lot of sense since the 870 is 18 a European -- was originally a European patent based on a 19 European system, it would make sense they might want to 20 assert it in Europe; isn't that correct? 21 I understand what you're asking, but I'm also saying to you that when I view this and I viewed this transaction, I 22 23 was looking at telecom service providers in the United States 24 of America and that's where I was putting when I looked at 25 this the cost of the \$600,000. Me personally, that's how I

58 Dellinger - Cross looked at this. 1 Okay. All right. Now, you also said, I think, that you 2 3 thought Nokia was willing to sell this for \$600,000 because 4 you didn't think Nokia was doing that well in 2010; did I say 5 that right? 6 Financially, they were not doing very well. 7 But you're aware, right, that in 2010 Nokia was still the 8 number-one provider of handsets in the entire world, right? 9 They may have been, but I also know that Nokia was 10 beginning to slip as iPhones were beginning to become more 11 online. I understood that Nokia was not doing very well. 12 Q You're aware, aren't you, that in 2010 Nokia had profits 13 of \$2.5 billion? 14 MS. MELLEY: Objection, your Honor, hearsay. 15 MR. RIOPELLE: It's not hearsay. I'm asking if he's 16 aware if in 2010 Nokia had profits of \$2.5 billion? 17 THE COURT: He's asking a question, that's not 18 evidence, it's the question and the answer. Now, if the 19 witness knows, he can state the answer. 20 BY MR. RIOPELLE: 21 Do you want me to ask again? Sure. 22 Α Yeah. 23 You're aware, aren't you, that in 2010 Nokia had profits 24 of \$2.5 billion? 25 I was not aware that they had -- taking your word for it

```
59
                           Dellinger - Cross
     they had profits of $2.5 billion, but I was aware that the
 1
 2
     company as a whole their revenues were beginning to slip and
     I understood that the company was beginning to lay off
 3
     employees, and I also understood that the morale was not very
 4
 5
     good inside Nokia at that time.
 6
        But $600,000, which is what they charged you for these
 7
     patents, isn't very much compared to $2.5 billion, is it?
 8
        What I can say to you is --
 9
        No, I just -- I'm just asking you the question, $600,000
10
     isn't very much compared to $2.5 billion?
11
              THE COURT: Well, there's no evidence of the $2.5
12
     billion.
               That's an example, ladies and gentlemen, where you
13
     have to take the question and the answer together; the
14
     question is not evidence. The question was, do you know that
15
     in 2010 Nokia had income of whatever that figure was, and the
16
     witness says, no, I don't know that. So that's not in
17
     evidence and that question is objectionable, even though
18
     Comcast didn't object.
19
              MR. RIOPELLE: Is it an objection, is there an
20
     objection?
              THE COURT: It's -- yes, I'm --
21
22
              MR. RIOPELLE: You're objecting?
23
              THE COURT: The question you've asked --
24
              MR. RIOPELLE: Okay.
25
              THE COURT: -- yes, I'm interposing an objection.
```

```
60
                         Dellinger - Redirect
     The -- well, I'm not interposing it, I'm telling you --
 1
 2
              (Laughter.)
              MS. MELLEY: I can interpose the objection, your
 3
 4
     Honor.
 5
              THE COURT: Yes, you're a little late. But I'm
 6
     telling you, you treated the $2.5 billion figure as though it
 7
     was in evidence. Your question was and would you agree that
     $2.5 billion is a lot more than $600,000, that's an
 8
 9
     objectionable question.
10
              MR. RIOPELLE: Okay. Then I have no further
     questions, your Honor.
11
12
                         REDIRECT EXAMINATION
13
    BY MS. MELLEY:
14
        Mr. Dellinger, in connection with this patent acquisition
15
     and perhaps others at Comcast, why focus on
16
     telecommunications in the United States?
17
         I focused on telecommunications in the United States, and
18
     again going back to what I described earlier, as we had a
19
     proactive approach for Comcast, which at the time had a very
20
     video-centric portfolio. And with a very centric video
21
    portfolio, our objective was to build across many different
22
     technologies, areas we may be moving into, areas where other
23
     companies, I mentioned AT&T and Verizon, may come to approach
24
     us. So in those situations and because those revenues are in
25
     the U.S. for Verizon and AT&T, if I was approached in a
```

Dellinger - Redirect 61 cross-licensing discussion it made sense for myself and for 1 2 Jim Finegan as we looked at other areas, if someone came to 3 see us I would like to have the strongest set of patents I could that would impact the vast majority of their revenues, 4 5 which were in wireless. And again, this was in the U.S. 6 So you want to have a position when you're sitting 7 across the table from somebody in a cross-licensing 8 discussion and they come in and they say, I have all this 9 impact against you in your video business, I may have a lot 10 of video patents, but someone like Fios may only have a 11 billion dollars' worth of revenue. But if I worked hard and I did my work right and I've acquired wireless patents, I 12 13 then can turn around to someone like a Verizon and say, well, 14 let's make things equal because now I impact \$40 billion's 15 worth, hypothetically, of your business with my wireless pt. 16 So you're trying to level the playing field and 17 typically this happens in the U.S., we're a U.S. company, and that's why I focused there. 18 19 Mr. Dellinger, at this time taking you back to the 2008 20 to 2010 time period, what did you understand the size, if you 21 have understanding, of the U.S. wireless markets to be? 22 The U.S. at that time, billions of dollars, billions. Α And now turning to Nokia, what made you think that Nokia 23 24 was not doing so well financially in the 2010 time period? 25 I knew that because I saw that. The company itself --

```
62
                         Dellinger - Redirect
              MR. RIOPELLE: Objection. I would think this would
 1
 2
     be based on hearsay, unless he knows it personally from
 3
     working at Nokia.
              THE COURT: Well, you can't testify on what you've
 4
 5
    been told by others --
 6
              THE WITNESS: What I have been told by --
 7
              THE COURT: -- but you can testify -- you can answer
 8
     the question based on your personal knowledge.
 9
              THE WITNESS: My personal knowledge was having
     looked -- because they're a publicly traded company, I was
10
11
     able to look at their annual reports, I was able to see how
12
     the company was doing. There were articles that were out
13
     there by members of Nokia that were actually speaking on how
14
     bad the company was and how bad things were going. And if
15
     I'm allowed to speak and I can be stopped, one of my contacts
16
     who was at --
17
              THE COURT: I don't think we're going there.
              THE WITNESS: Okay.
18
19
              (Laughter.)
              THE WITNESS: Okay, I just figured I'd try.
20
21
     BY MS. MELLEY:
22
         That's fine. Turning back to Nokia though, do you have
23
     knowledge of whether Nokia sells anything other than
24
    handsets?
25
         They do sell other forms of telecommunications equipment.
```

```
63
                         Dellinger - Redirect
        Was that true in the 2008 to 2010 time period?
 1
     Q
 2
     Α
        Yes.
 3
        And do you know whether at any time Nokia has been a
 4
     vendor to Sprint? A vendor, sold things to Sprint?
 5
         I have no idea.
 6
              MS. MELLEY: Nothing further.
 7
              THE COURT: There's no further examination, is
 8
     there?
 9
              MR. RIOPELLE: I don't believe I get recross.
10
              THE COURT: Oh, you can, if there's a need to, at
11
     least in this court.
12
              MR. RIOPELLE: Oh. I wasn't prepared for that.
13
              (Laughter.)
              THE COURT: Can you handle it?
14
15
              MR. HANGLEY: You don't have to do it.
16
              MR. RIOPELLE: I don't have to? Okay, I won't do it
17
     then.
              THE COURT: Good, good. And I'm sure you're unhappy
18
19
     to hear that your testimony is concluded, Mr. Dellinger.
20
              THE WITNESS: Thank you, your Honor.
21
              THE COURT: Thank you very much.
22
              THE WITNESS: It's a pleasure, thank you.
23
              THE COURT: I think we'll take a short recess. It's
24
     quarter after 3:00, we'll be in recess for ten minutes.
25
              (Jury out at 3:13 o'clock p.m.)
```

```
64
```

1 THE COURT: Be seated for just a minute. First of all, we do allow recross and I thought there was a potential 2 3 for recross -- oh, Mr. Dellinger, you may step down -- when the witness was talking about the basis for his comments 4 5 about Nokia. If they were based on reports, an argument 6 could be made that if they were offered, the evidence could 7 be received even though it was hearsay to show his state of 8 mind, but I didn't think it was that significant, obviously 9 you didn't either. That's why I asked the question. But if 10 a need arises in the future for recross, applicable to both 11 sides, just ask --12 Thank you, your Honor. MR. RIOPELLE: THE COURT: -- and -- but you handled it very well, 13 14 Mr. Riopelle. I'll remember that as a lesson in no recross. 15 (Laughter.) THE COURT: On that note, we're in recess for ten 16 17 minutes. 18 (Court in recess; 3:15 to 3:35 o'clock p.m.) 19 THE COURT: You may proceed. 20 MR. HANGLEY: We call David Marcus. 21 THE DEPUTY CLERK: Please raise your right hand. 22 DAVID MARCUS, Plaintiffs' Witness, Sworn. THE DEPUTY CLERK: Please be seated. Please state 23 24 your full name for the record. 25 THE WITNESS: David Lee Marcus.

65 Marcus - Direct 1 THE COURT: Good afternoon. 2 DIRECT EXAMINATION 3 BY MR. HANGLEY: Mr. Marcus, congratulations on your promotion. What is 4 5 your current promoted title? 6 My current title is Senior Vice President, Deputy General 7 Counsel and Chief Litigation Counsel for Comcast Cable. 8 And what was your title prior to January 1st? 9 It was Senior Vice President, Deputy General Counsel and 10 Chief Patent Counsel. 11 You work for Comcast in Philadelphia? 12 I do, yes. 13 And where were you born, sir? 14 I was born in Allentown, Pennsylvania, just about an hour 15 north of here. 16 And were you raised in the Allentown area? 17 My whole family was in the Allentown-Bethlehem-Easton 18 area, but I was actually raised in the suburbs of Pittsburgh. 19 Suburbs, was that Beaver? 20 Beaver, Pennsylvania, yes. Α 21 Q And what college did you attend? 22 I attended Moravian College in Bethlehem, Pennsylvania, 23 where I got a Bachelors in Science in mathematics and a minor 24 in physics. 25 Now, after -- by the way, let me jump ahead and ask which

66 Marcus - Direct 1 law school you attended. 2 I attended Temple School of Law here in Philadelphia. Now, what did you do between college and law school? 3 4 So between college and law school, I was accepted into 5 the U.S. Navy's Nuclear Power Program. So when I first 6 graduated, about a day after I graduated from college, I 7 reported to Officer Candidates School in Newport, Rhode 8 Island for basic training. And after I was commissioned as 9 an Officer, I went through the Naval Nuclear Power Program. 10 It's about a year and a half of schools, it's the equivalent of a Masters degree in nuclear engineering. 11 12 Then I went to submarine school in Groton, 13 Connecticut, where I learned everything else about submarines 14 and, you know, weapons systems and communications and that 15 kind of stuff. And then I was assigned to the U.S.S. Helena, 16 it's SSN-725, it was a Los Angeles-class (indiscernible) in Pearl Harbor, Hawaii. 17 18 And how long did you serve on the -- you named the ship 19 and I lost it already --20 THE COURT: U.S.S. Helena. 21 (Laughter.) 22 BY MR. HANGLEY: 23 -- U.S.S. Helena? 0 24 It was just shy of four years. During -- so I did 25 Western Pacific deployments, including one to the Middle East

```
67
                            Marcus - Direct
     during the first Gulf War. So --
 1
 2
        And then you came back and did you go directly to law
     school after that?
 3
     A I took -- because of the timing of me getting out of the
 4
 5
     Navy, I took a temporary job for about ten months and then
     started law school full-time.
 6
 7
         Smart move. Now, sir, when did -- where did you work
 8
     after law school?
 9
         So after law school I joined a law firm here in -- well,
     at least the Pittsburgh officer of a very large law firm by
10
11
     the name of Reed Smith, I was there for a little while. I
12
    had a brief stint at Motorola and then I joined a law firm by
13
     the name of Woodcock Washburn, which was a large intellectual
14
     property boutique firm here in Philadelphia.
15
        And you rose to partnership in that firm?
16
     A I did, yes.
17
        And then what happened?
        And so after I was a partner for a year or two, I got the
18
19
     itch to do something a little different and I decided to go
20
     in-house, and that's when I joined Comcast in April of --
21
     April 7th, 2007.
22
        Now, Woodcock was and its successor Baker Hostetler is
23
    primarily or largely an intellectual property firm --
24
    A Yes, that --
25
         -- Woodcock certainly was?
```

68 Marcus - Direct 1 Yes, that's correct. When I was there I focused 2 principally on patent matters, primarily patent litigation. And was that the area in which you joined Comcast? 3 So when I was initially hired at Comcast, it was about 4 5 six months before Jim Finegan joined and my job was to handle patent litigation, patent licensing and sort of related 6 7 matters. 8 Were he and you hired sort of as part of the same 9 maturation of Comcast? 10 Yes, that's my understanding. Yes. Now, going through to today, do you continue to work with 11 12 Mr. Finegan on patent acquisitions? 13 I do, yes. Α 14 How would you define your respective roles? 15 So I guess what I'll say is prior to January 1st, because 16 I'm in kind of a different role now, but prior to January 17 1st, you know, Mr. Finegan has his group, which is a business 18 group, and they're devoted to looking at intellectual 19 property assets, patent assets from a business standpoint. 20 They set their strategy and in various different things, and 21 in relation to acquisitions in particular they have sort of a 22 whole process that they do that is entirely business or sort 23 of engineering related. And then at a certain point, if 24 they're interested in a patent portfolio, they will -- and 25 they've done their various things that they do, they will

69 Marcus - Direct 1 bring it then to the legal department to conduct legal due 2 diligence on the portfolio or patent, you know, it could be many, it could be a few. And at a certain point if it passes 3 4 through that process, then you would move into a transaction, 5 and myself or somebody on my team would usually lead the 6 contract negotiation. 7 The papering of the transaction once you know the price? 8 Α Yes. 9 Are you aware that Comcast purchased patents from Nokia 10 in June of 2010? Yes. I was involved in that process. 11 12 Now, you were not involved in setting the price? I was not involved in setting the price. 13 Α 14 Were you involved in doing the legal due diligence after 15 the price had been set? 16 There was one person on my team by the name of Pete 17 Viceman (ph) who was involved in it at the beginning and then 18 both he and I worked on it as it progressed. 19 Okay. And also involved in drafting a formal agreement? 20 Yes. I was the principal person that was drafting and 21 negotiating the agreement with the Nokia side, and we also 22 had an outside counsel that was assisting with that. So --23 Okay. 0 24 MR. HANGLEY: Can we put PX-8 up, please? This has 25 already been shown, it's the agreement with Nokia.

```
70
                            Marcus - Direct
 1
              THE WITNESS: So my screen is not working, I can't
 2
     see whatever it is.
 3
              UNIDENTIFIED SPEAKER: It's not up yet.
              UNIDENTIFIED SPEAKER: Nobody has it yet.
 4
 5
              MR. HANGLEY: Nobody has it yet.
 6
              THE COURT: What? Mr. Cosgrove --
 7
              THE DEPUTY CLERK: Yes.
 8
              THE COURT: -- what's the issue with -- we're good.
 9
              THE DEPUTY CLERK: We're getting an error message on
10
     the screen, it's saying that it's out of range.
11
              THE COURT: Out of range? Mine is on. They're two
12
     feet apart.
13
              (Laughter.)
14
              (Discussion off the record.)
15
    BY MR. HANGLEY:
16
     Q With respect to --
17
              THE COURT: Is the agreement on the jurors' screen?
18
              MR. HANGLEY: No.
19
              THE DEPUTY CLERK:
                                No.
20
              MR. HANGLEY: Well, with respect to this exhibit,
21
     the patent purchase agreement --
22
              THE COURT: It's been on the screen.
23
              MR. HANGLEY: -- it's been on the screen in the past
24
    and I'm inclined to just have the witness -- rather than slow
25
    people down, just have the witness read the particular
```

```
Marcus - Direct
                                                                71
    paragraph that I'm about to ask him about.
 1
 2
              THE COURT: That's fine.
 3
              MR. HANGLEY: And if somebody wants to --
              UNIDENTIFIED SPEAKER: There it is.
 4
 5
              UNIDENTIFIED SPEAKER: Here it is.
 6
              THE WITNESS: No, there it is.
 7
              THE COURT: It's on the screen, Mr. Hangley.
 8
              THE WITNESS: I like paper too, so that's good.
 9
              THE COURT: Do you want to give him a paper copy, is
10
     that --
11
              MR. HANGLEY: I think he has one.
12
              THE WITNESS: I have one.
13
              THE COURT: Okay. Then -- are you a hoverer, Mr.
14
    Hangley, or are you going to step back?
15
              MR. HANGLEY: Am I hovering?
16
              THE COURT: Yes.
17
              (Laughter.)
              THE COURT: But he's your witness, Mr. Hangley.
18
19
              MR. HANGLEY: I know. So you may allow it, but he
20
    may not.
21
     BY MR. HANGLEY:
22
     Q If I can ask you, please, to look at --
23
              THE COURT: What is the number?
24
              MR. HANGLEY: Oh, it's PX-8.
25
    BY MR. HANGLEY:
```

72 Marcus - Direct 1 Q And what was the effective date of this agreement, sir? 2 So it's on the front page. It says, "This patent purchase agreement is made as of June 30, 2010 effective 3 date." So that was the effective date of the agreement. 4 5 Okay. Now, was there a closing on June 30, 2010 or did 6 that come later? 7 So the way this agreement was set up was there was a 8 signing and then followed by a closing no more than 30 days 9 later. 10 Okay. So that the signing date, was that the effective 11 date, the June 30 date? 12 Α Yes. 13 Okay. And then by July, the end of July, you actually 14 formally closed it? 15 Yes, that's correct. Α 16 And were documents promised in the agreement to be 17 delivered during that one-month period, if you recall? 18 Yes. If you go to the second page of the exhibit in 19 Section 2.1, part of what we agreed on with Nokia was that 20 after the signing, but before the closing they would deliver 21 certain documents to us, if they had them, and they did do 22 that. They sent I believe it was either one or two CDs with 23 various documents on them such as the assignments that they 24 had gotten from the inventors, assignments between two 25 different companies at Nokia, I believe there were invention

Marcus - Direct 73 -- the original invention disclosure documents, which is this 1 2 document that typically is -- an inventor will disclose what they think is a new invention to whoever is going to be 3 considering it for patenting, things like that. 4 5 MR. HANGLEY: Can we highlight and blow up the 6 sentence that begins, "Unless agreed otherwise," it begins on 7 the fourth line down -- the fifth line down? 8 (Pause.) 9 MR. HANGLEY: And take us through the sentence that begins with "The disclosure." There we are. 10 11 BY MR. HANGLEY: 12 Is that generally the category of things that they were 13 supposed to give you? 14 Yeah, that was the types of things that they were 15 supposed to send to us. 16 And at that point, just to be clear on it, was --17 assuming they gave you those documents, but you were bound as 18 of June 30th, that is the company had signed and was bound to contract on June 30th? 19 A Yeah. The way this was again set up is -- and I think 20 21 it's Section 2.3 on the next page, which is page 3 -- unless 22 -- so there were certain conditions for the closing, so as 23 long as all these conditions were met, one of which was for 24 them to deliver those documents. 25 That's 2.3(e), I think.

74 Marcus - Direct 1 I believe that's -- yes, yeah. As long as those 2 conditions were met, we were obliged to close, which was 3 basically send them the money. 4 So that's paragraph 2.4? 5 Yes. And I guess I would add is, you know, we were 6 obliged to send them the money and we were then allowed to 7 record the assignments of the inventions at the various 8 Patent Offices. 9 Okay, and you said the word assignment. 10 MR. HANGLEY: May we see PX-1, please? 11 BY MR. HANGLEY: 12 That's the original patent; is that correct? Is that 870 13 patent? 14 I can't tell from this. I think you'd need to see the 15 next page. 16 Q Okay. 17 So -- or maybe the next -- yeah, there we go. Yes, so 18 that would be the original U.S. patent, 870 patent. 19 Okay. And PX-5, can you tell the jury what that is? 20 Again the next page, I think --21 (Pause.) 22 Okay. So this document is the recordation page where --23 in the U.S. Patent and Trademark Office where they were 24 recording the assignment from the inventor, and I'm not sure 25 I'm going to say this right, Uti Abo (ph), she was assigning

75 Marcus - Direct to I believe it was her employer at the time, Nokia Mobile 1 2 Phones, Limited. And this is a recordation page for an 3 assignment that files where they were recording that against the application that became the 870 patent in the United 4 5 States Patent Office. 6 Q Okay. And I'll show you --7 MR. FINKELSON: Your Honor -- Mr. Hangley, if you 8 could just do me a favor and step back a tiny bit, just so I 9 can see the witness as he's testifying. 10 MR. HANGLEY: Sure. MR. FINKELSON: Thank you. 11 12 BY MR. HANGLEY: 13 And that's PX-6 and will you tell us what that is? 14 Okay. So what this document is is it's an assign -- it's 15 an assignment by merger as opposed to -- so it first went 16 from the inventor to Nokia Mobile Phones, Limited, and then 17 Nokia Mobile Phones, Limited merged into Nokia Corporation. 18 And so they were recording a copy of that merger agreement to 19 show that title to the patent had moved into Nokia 20 Corporation, so that's what this document is. 21 Okay. Now, after the closing and after the delivery of 22 these documents, was that the end of your involvement as 23 David Marcus and the lawyers at Comcast with the patents 24 acquired from Nokia? 25 So, no. You know, we then took the assignments, the

```
Marcus - Direct
                                                                 76
     assignment that Nokia Corporation had made to Comcast and we
 1
 2
     recorded that at the U.S. Patent and Trademark Office to
 3
    perfect our ownership in the patent.
         I'm going to show you Exhibit 7, Plaintiff's 7. Will you
 4
 5
     confirm, please, that that is the assignment to Comcast?
         So, yes, this is the assignment from Nokia corporation to
 6
 7
     Comcast Cable Communications, LLC, which transferred all
 8
     right, title and interest in the 870 patent and other patents
 9
     to Comcast Cable.
10
        Thank you.
              MR. HANGLEY: Your Honor, I move into evidence, if
11
     they're not already in, I thought they were, PX-1, PX-5,
12
13
     PX-6, and PX-7.
14
              THE COURT: And there's no objection, they're
15
    received. Is that correct, Mr. Finkelson?
16
              MR. FINKELSON: No objection, your Honor. I think
17
     all of those are part of our omnibus motion that I recall.
18
              THE COURT: Those exhibits --
19
              MR. HANGLEY: Yes, they are in fact part of the
     omnibus motion, that's --
20
21
              THE COURT: Oh --
22
              MR. HANGLEY: -- why I'm a little confused about it.
23
              THE COURT: -- well, then they are received in
24
     evidence.
25
              (Plaintiffs' Exhibits PX-1, PX-5, PX-6, and PX-7
```

```
77
                            Marcus - Direct
     were received in evidence.)
 1
 2
              THE COURT: I think because I don't want to have to
 3
     go back to the omnibus motion and the 800 exhibits listed,
 4
     move them into evidence at this time. I don't they're
 5
     offered in evidence, there's just a statement that there's no
 6
     objection to offering them in evidence, going back to the
 7
     omnibus motion. I don't think you moved that they are all
 8
     received in evidence, I don't have that order now.
 9
              MR. HANGLEY: I don't know.
              THE COURT: So move them, and you have and they are
10
11
     received.
12
              MR. HANGLEY: Have I done so?
13
    BY MR. HANGLEY:
14
     Q Okay. So now you get the assignment -- oh, and I want to
15
     ask you to look at page 4 of PX-7 and paragraph (d) on page
16
     4.
17
              (Pause.)
18
         I'm sorry, it's paragraph (d), Mr. Marcus, of Exhibit B
19
     to Exhibit 7.
20
    Α
        Uh-huh.
21
     Q
        And I see --
22
    Α
        I see it, yep.
23
         -- you were assigned certain rights by Nokia, including
    the rights in subparagraph (d), correct?
24
25
         That is correct.
     Α
```

78 Marcus - Direct 1 Could you read to the jury the rights that were so 2 transferred in the assignment? So it's "all rights to bring any cause of action in any 3 jurisdiction in pursuit of any damages or remedy at law or in 4 5 equity, including pursuit of injunctive relief, royalties, profits due or accrued, or other payments for past, present 6 7 or future infringement, or misappropriation or like 8 violations of the foregoing." 9 Thank you. Okay, now you've got the assignment of the 10 patent, are you -- now are you done with the Nokia patent? So, no. During our due diligence process we had become 11 12 aware of certain prior art documents that had not been 13 specifically considered by the Patent Office when they were 14 originally granting the 870 Patent and so we put together 15 what's called a reexamination petition or petition for 16 reexamination to provide all that material, prior art to the 17 Patent Office and have them determine whether or not the 18 claims of the patent were in fact patentable over that prior 19 art. Q Okay. Now, first of all, I think the jury has already 20 21 heard this in the video, but could you explain what prior art 22 means to a patent lawyer? 23 It -- I sat through the video too -- it's essentially 24 just anything in a printed publication, which could include a 25 patent -- a patent, you know, is considered like a printed

Marcus - Direct 79 publication -- that exists prior to the effective filing date 1 2 of a patent. And for most situations the effective filing date is the filing date of the patent and here it was 3 sometime in 1999. It was based on a Finnish application, I 4 5 believe. So basically any publications or printed -- or patents that were pre whatever that date is in 1999, that's 6 7 prior art. 8 And so your due diligence search in connection with this 9 had disclosed or unearthed some things that you thought might 10 be prior art that had not been considered by the United 11 States PTO? 12 MR. FINKELSON: Objection, your Honor, leading. THE COURT: Sustained. 13 14 BY MR. HANGLEY: 15 What had your due diligence found with respect to prior 16 art, if anything? Well, I think as I just stated, we -- during our due 17 18 diligence process we became aware of several pieces of prior 19 art to the 870 Patent that had not been considered 20 specifically during the original examination of the patent 21 when they originally granted it. 22 Now, did you hear Mr. Finkelson this morning in his 23 opening remarks talking about how this was an ex parte 24 reexamination (indiscernible) --25 I did, yes. Α

```
80
                            Marcus - Direct
 1
         Okay. Is that the equivalent of its being a sub rosa
 2
     proceeding, or a secret or occult proceeding?
         Well, I'm not sure I know what all those things are,
 3
 4
    but --
 5
              (Laughter.)
 6
              MR. FINKELSON: Actually, me too, your Honor.
 7
              THE COURT: I'm sure some of us don't, I don't know
 8
     whether all the jurors do, but why don't you define your
 9
     terms.
10
              (Laughter.)
11
     BY MR. HANGLEY:
12
        Are these proceedings kept secret from the public?
13
        No, no, they're public proceedings.
     Α
14
        And is there a record made of them, does the patent world
15
     know what you've done?
16
        Yes. And ex parte reexamination is just like the
17
     original examination, you've got the patent owner or in the
18
     original patent sense it's the applicant who's trying to get
19
     a patent basically filing something with the Patent Office,
20
     and then they go back and forth about whether or not it's
21
     patentable or not.
22
         Is there anything sneaky about the proceeding?
     Q
23
        Not that I'm aware of.
     Α
         In this case was -- what was the outcome of the
24
25
     reexamination?
```

Marcus - Direct 81 1 So the outcome of the reexamination was -- well, one, 2 they instituted -- you know, they don't have to institute a 3 reexamination, they instituted a reexamination, there was some back forth and in the end --4 5 I'm sorry, let me stop you there. You say they don't have to grant the reexamination; is that correct? 6 7 That's correct. Α 8 Okay. So in theory you could -- a company could -- a 9 patent owner could go to them and say please reexamine and 10 they could say no? Yes, that's correct. 11 12 Okay. Here they did say yes, we will reexamine? 13 Yes, they did. Yes. Α 14 When you present the reexamination papers, do you tell 15 them -- is it your obligation to tell them why this prior art 16 might be relevant? 17 Yes. You have to -- in the petition for the 18 reexamination you have to lay out a very sort of detailed 19 mapping of, you know, here's the prior art and here's how it 20 relates to the claims that we want reexamined and say where 21 the teachings of the pieces of prior art, you know, might be 22 relevant. And from my recollection, in this instance for the 23 870 Patent we did that and there were at least two 24 limitations in the existing claims, like Claim 1 where we say 25 we don't think they're in the prior art, but here it is.

82 Marcus - Direct 1 Q But we want you to think about it? 2 Yes, that's correct. And when you do that, when a company does that, when a 3 4 patent owner does that, is his patent put at risk? 5 Yes. I mean, if the Patent Office had determined that 6 they didn't think it was patentable, the entire patent would 7 have gone away. So, you know, we could have lost the old 8 patent. 9 Now, the outcome was? 10 So the outcome was that all of the original claims in the 11 patent, which I believe were 1 through 19, were confirmed as 12 patentable over all that additional prior art. But to be --13 because I'm a patent attorney, to be, you know, completely 14 accurate, I believe it was Claim 1 and another, it might have 15 been another independent claim, there was a slight 16 typographical error in them or something, so they got 17 corrected through that. But other than the typographical 18 error, they were confirmed as patentable. 19 Q Okay. And then you also added other particular claims at 20 that time? 21 A Yes. So when you put a patent back into reexamination 22 you can ask the Patent Office to grant new additional claims and we did that. And I guess I should say, they granted 23 24 them. 25 Okay. And let me show you, if I may, PX-2. Can you tell

```
83
                            Marcus - Direct
 1
     the jury what it is?
 2
              (Pause.)
 3
        You've got --
 4
     A So this is -- I just wanted to make sure it was all there
 5
     -- this is a copy of what we've been calling the 870 Patent,
 6
     which also includes the reexamination certificate that was
 7
     issued by the Patent Office after the reexamination that we
 8
     instituted.
 9
              MR. HANGLEY: Move its admission, your Honor.
10
              MR. FINKELSON: No, objection, your Honor.
              THE COURT: PX-2 --
11
12
              MR. FINKELSON: I believe it too is part of the
13
     omnibus motion.
14
              THE COURT: PX-2 is received.
15
    BY MR. HANGLEY:
16
        Now, did Sprint sue Comcast?
17
       Yes.
     Α
18
     Q
        Do you know when that was?
19
        In December of 2011.
     Α
        And do you recall when, if ever, before being sued --
20
21
    before suing Sprint approached Comcast about how you might be
22
     infringing their patents?
23
         I'm sorry, can you repeat the question?
24
        My question (indiscernible) that was a (indiscernible)
25
     question that I asked. When did you first -- if ever, did
```

Marcus - Direct 84 Sprint first approach Comcast stating that Sprint thought 1 2 Comcast was infringing patent rights of Sprint? If I recall correctly, January 21st, 2010. 3 Were you involved in the response to that event? 4 5 Α I was. 6 Now, did the fact that -- did this come as a surprise to 7 the company that Sprint rattled sabers about infringement? 8 MR. FINKELSON: Objection, your Honor, 9 argumentative. 10 THE COURT: Overruled. THE WITNESS: Yes, it was quite a shocking, 11 12 startling event. They had been a long-time sort of strategic 13 partner of Comcast, so that really was surprising. 14 BY MR. HANGLEY: 15 Had you done a development of some VOIP offering early on 16 with them? 17 There were a number of relationships with Sprint dating 18 back many, many years prior to that. 19 I'm going to show you --20 MR. HANGLEY: -- and please give us just the cover 21 page of Exhibit 278? D-278. 22 (Discussion off the record.) 23 MR. HANGLEY: I just want to show it to the witness and he was shown the cover page. Can you show us the cover 24 25 page of 278?

85 Marcus - Direct BY MR. HANGLEY: 1 2 Can you see what that is? 3 Yes. Α That's the document that's called a due diligence 4 5 checklist? Yes. It says, "Due diligence checklist, Nokia 6 7 Corporation patent acquisition." 8 And when did -- were you involved in preparing basically 9 the format of this? 10 Yes, I was. Α Okay. And when was this document created? 11 It was -- if I recall correctly, it was at the time we 12 were doing the approvals to proceed with the transaction, so 13 14 it was sometime around April of 2010. 15 As usual, my friends have pointed out that I forgot to 16 ask at least one important question and that important 17 question is this: if you go to the Patent and Trademark 18 Office with a reexamination petition, they grant the 19 reexamination, you show them the prior art of which they're 20 aware, does the Patent and Trademark Office and its 21 examiners, do they then go out and do their own independent 22 examination and search for other prior art? 23 So sometimes they do, sometimes they don't as part of the 24 reexamination. They certainly did during the original --25 Okay. Q

```
Marcus - Direct
                                                                86
    A -- I just don't recall as I sit here whether they did or
 1
 2
     didn't during the re-exam.
     Q But it's certainly some of the process that they're
 3
     entitled or authorized to do once you initiate a
 4
 5
     reexamination proceeding?
 6
              MR. FINKELSON: Objection, your Honor, leading.
 7
              THE COURT: Yes, it is leading.
 8
              MR. HANGLEY: Is it?
 9
              THE COURT: It is.
10
              MR. HANGLEY: Okay.
11
     BY MR. HANGLEY:
12
     Q Can you tell us whether or not that's part of one of the
13
     things they can do?
14
              MR. FINKELSON: Objection, your Honor, leading and
15
     so far as it incorporates the first leading question.
16
              THE COURT: What if anything is the U.S. Patent and
17
     Trademark Office permitted to do or what does it customarily
18
     do with reexamination in connection with examining the prior
19
     art? Do they examine the prior art, do they not?
20
              THE WITNESS: So -- I'm sorry -- they certainly
21
     examine the prior art that the person requesting the re-exam
22
    puts in in the request.
23
              THE COURT: And did you put in a request that
24
    certain prior art be examined?
25
              THE WITNESS: We did, your Honor.
```

```
Marcus - Direct
                                                                87
 1
              THE COURT: And is that prior art identified on the
 2
     cover page of the reexamination?
 3
              THE WITNESS: Yes, your Honor.
              THE COURT: What is it?
 4
 5
              THE WITNESS: I'm sorry, your Honor?
 6
              THE COURT: What is that prior art? You have the
 7
    patent in front of you --
 8
              THE WITNESS: Oh, okay, I don't have it in front of
 9
     me.
10
              THE COURT: It's a challenge to pronounce them,
11
    but --
12
              THE WITNESS: There's a whole --
13
              THE COURT: I thought there were three.
14
              THE WITNESS: Oh, no, no, there's -- if you turn to
15
    page 17 of --
16
              THE COURT: I'm there.
              THE WITNESS: -- I guess it's PX-2, you'll see on
17
     there reference -- it's 56 on the left side, "References
18
19
     cited," and there are three U.S. patents, there are five
20
     foreign patent documents, one of them I believe was a
21
     Japanese application, and then the other one is with the WOs,
22
     those are WIPO-published PCT applications.
23
              THE COURT: What are they?
24
              THE WITNESS: They're published patent applications
25
     from the World Intellectual Property Organization. And then
```

```
88
                            Marcus - Direct
     if you go further down it says, "Other publications," okay?
 1
 2
     And the first one listed is Savanto Jarko (ph) --
 3
              THE COURT: Right, there are a number of them and
     they --
 4
 5
              THE WITNESS: Right, and it continues on to the next
 6
     column, those are all individual -- there's one -- there's a
 7
     whole bunch here named Wireless Application Protocol Push
 8
     Proxy Gateway, that's one. There's another one --
 9
              THE COURT: You don't have to read them all.
10
     They're all on the -- is that the cover page that's page 17?
11
     PX-2.17, is that correct?
12
              THE WITNESS: That's the cover page of the ex parte
13
     reexamination certificate and it -- the list continues on to
14
     the next page.
15
              THE COURT: All right. You may continue, Mr.
16
     Hangley. I'm sorry, you said the list -- I withdraw that
17
     invitation -- the list continues onto -- yes, it does.
              THE WITNESS: So that's the list of all -- the list
18
19
     of all the prior art that we took to the Patent Office and
20
     that they examined continues on the back of that.
21
              THE COURT: And it's interrupted by something called
22
     "Abstract"?
23
              MR. HANGLEY: Yeah, it says "Continued," and then it
24
    says "Abstract."
25
              THE WITNESS: Oh, I'm sorry, yes. So on page 17 it
```

89 Marcus - Direct says "Continued," then it says "Primary Examiner Roland 1 2 Foster, " then there's a part that says "Abstract." But if 3 you go to the next page --THE COURT: And the list continues on? 4 5 THE WITNESS: -- the list of prior art that we took 6 to the Patent Office and that they examined, reexamined on 7 continues there. 8 THE COURT: All right, thank you. Now Mr. Hangley. 9 And, Mr. Hangley, keep in mind that we're going to recess 10 today at 4:20 and give me a few -- at least a minute or two to give the jury concluding instructions. 11 12 MR. HANGLEY: Okay, let me move very quickly. THE WITNESS: I guess one other thing I would say 13 14 about -- that's different about reexamination versus the 15 original examination processes, when you do the original 16 examination process there's only a single examiner, but when 17 you do a reexamination they have three primary examiners. So 18 you have to convince three very senior examiners, that they 19 do the reexaminations. 20 BY MR. HANGLEY: 21 Complete change of topic and I'll be very brief. Did 22 Comcast enter into a cross-licensing agreement with Verizon? 23 Yes, I believe in September of 2008. Α 24 0 2008? 25 Eight. Α

90 Marcus - Direct 1 Okay. And basically would you summarize what that 2 agreement was all about, what the parties gave up? So we each -- it's -- not to complicate things, but it's 3 a -- again, I'm a patent attorney, I can't help myself --4 5 Cross-licensing agreement. -- it's a covenant not to sue, we each covenant to each 6 7 other not to sue for patent infringement. And there's a 8 whole -- essentially, to boil it down, it was basically in 9 every area in which we were operating, so all of our business 10 lines. So we -- you know, I kind of refer to it as patent 11 peace as in, you know, peace, summer of love kind of thing, but that's what it was. And, you know, it starts to resemble 12 a license, because in addition to this covenant not to sue 13 14 there are releases of past damages that spring. So if you 15 get three years through the agreement without anybody 16 breaching it or suing each other, then, you know, damages are 17 released going backwards for any patent infringement that had 18 been happening and so forth as you go on. So --19 MR. HANGLEY: I have no further questions, your 20 I see that it's 4:17 by my watch. 21 THE COURT: Are you -- well, we still have cross-22 examination of this witness --23 MR. HANGLEY: Of course. 24 THE COURT: -- which we'll begin tomorrow morning. 25 MR. FINKELSON: Absolutely, your Honor.

THE COURT: And you may step down, Mr. Marcus.

THE WITNESS: Thank you, your Honor.

MR. FINKELSON: And I take it the direct examination is concluded, Mr. Hangley, is that correct?

MR. HANGLEY: Yes.

THE COURT: Have you finished the direct? Fine.

Ladies and gentlemen, it's about 17 minutes after 4:00, we're going to recess a little early. We're going to check to make certain there's no other way of getting the two, I'll refer to them as the 4:20 jurors home at a reasonable hour, and if not we'll accommodate their schedule.

I'm going to give you my day-end instructions. You heard them yesterday, I think you heard a little bit of them on Monday and you heard a little bit of them on lunch -- at lunch, at the recess. If anything is broadcast on radio or television about the case, do not view it and do not read it -- listen to it rather. If anything is printed in any newspaper that deals with the case, do not read it.

The reason, you've got to decide this case based solely on what you hear and see in this courtroom. You can't be influenced by the spin a reporter might put on the case. Also do not discuss the case with anyone at home for the same reason. You might say something to a spouse or a friend or a child and the response might give you an idea; that would be improper and that's why you cannot discuss the case with

anyone, anyone at all, until the trial gets to the stage where closing statements have been made, you've heard my instructions on the law, and then you can begin your deliberations and begin discussing the case.

I have no further instructions. We'll start tomorrow at 9:30. Have a safe trip home. We'll have some refreshments for you to make getting up as early as you have to get up a little more tolerable and we look forward to seeing you tomorrow morning. Be sure to leave your juror notebooks and the binders in the jury room.

Have a safe trip home.

(Jury out at 4:19 o'clock p.m.)

THE COURT: Be seated, everyone.

I want you to be thinking about an issue that came up at cross-examination and that's the way in which exhibits are handled on cross-examination. In view of the technical nature of many of the exhibits, I'm flexible and whatever we decide is applicable to both sides, so I want the evidence presented to the jury in a way that makes the most sense. So discuss that provision of the final pretrial order. I'm looking at my copy of it. It's not -- yes, it is -- it's voluminous and most of you have seen it, many of you have put it together, it's voluminous. And if there's something in here that needs changing, we're flexible, keeping in mind that whatever we decide would be applicable to both sides.

So discuss that, you don't have to reach a conclusion now.

Right now what we're doing is we're covering what is set forth in exhibits used on cross-examination. In this case up to this point, it's occurred once with DX-278 and we've shown the jury the cover sheet and the limited portion of the document used in cross-examination. I think that works, but you'll tell me tomorrow.

MR. FINKELSON: I think we have agreement on that point as we said at sidebar, your Honor.

THE COURT: All right, I think that works.

Next, at noon we were handed -- I think I left it on my desk, did you take --

UNIDENTIFIED SPEAKER: That was Mike.

THE COURT: -- objections to deposition

designations. I want to hear brief argument on that tonight.

We'll recess I think for about 15 minutes, I want to catch up on what's doing in chambers, and I'd like brief argument. I might be able to rule on all of these issues tonight. The way you're teeing this issue up, the issue of objections to deposition designations, seems to work as long as we're limited, as in the case of tomorrow's depositions, to in this case five sets of objections.

So let's take a 15-minute recess.

MR. GOETTLE: Your Honor?

THE COURT: Yes?

MR. GOETTLE: I'm sorry, I just wanted to alert the 1 2 Court, if it works for the Court, we also have objections to 3 four exhibits that will be come into play when Dr. Akl testifies, if your Honor would entertain discussion on that. 4 5 THE COURT: Absolutely, absolutely. And because I'm 6 not too happy with recessing at 4:20 and I've asked Milahn 7 Hull to see if there's another way to get these folks to 8 Lancaster. We can send them by something like Dave's 9 Limousine, that's the limousine service we use, but it's 10 pricey and -- that's what we will do if we get into late 11 nights during deliberation, but not right now. 12 Is there anything else we ought to talk about before 13 we recess? 14 MR. GOETTLE: No, your Honor. 15 MR. FINKELSON: No, your Honor. 16 THE COURT: All right. I said 15 minutes, let's recess until quarter of 5:00, 4:45. 17 18 (Recess taken from 4:23 p.m. until 4:45 p.m.) 19 THE COURT: Be seated, everyone. 20 THE COURT: An update on our scheduling. Milahn has 21 resolved the issue with regard to one juror who was looking 22 at an out-of-date train schedule, and is working on a 23 resolution of the problem with respect to the other juror. 24 don't really want to recess at 4:15. I don't want to lose 30

25

minutes of a day.

Okay, we'll start with deposition designations and objections.

MR. LOWERY: Your Honor, I think we have resolved the ones with respect to Plarent Tirana. Sprint has withdrawn those objections, so the only remaining ones are the Chris Holmes objections. Now, I mean I'm just (indiscernible) Sprint, your Honor.

THE COURT: Who will argue?

MR. GOETTLE: Your Honor, the designated testimony for Mr. Holmes is starting at page 147, line 9 through 148, line 13. And the reason that that deposition is designated there is to lay a foundation for the admissibility of a Sprint-produced document that I have a copy of. I could hand it up to you if you'd like to see it. A Sprint-produced document that's entitled Messaging Network Components - Terminology. And it's a document produced by Sprint, relied on by our expert and what we're designating is the testimony to lay the foundation for that.

MR. LOWERY: And we object first because it was not established that the witness had any personal knowledge of this document. He essentially read what was in the document for him. He was not asked if he had ever seen the document before. In fact this witness' role at Sprint is not even related to messaging, it's related to other components. So essentially he put this document in front of him. He looked

```
at it and said yes, this document say messaging network.
 1
 2
     Yes, it says that there are these components here. I don't
 3
     even know what one of them is, but it says that here. We
     don't think that's proper foundation to authenticate the
 4
 5
     document. It was not shown to any of our messaging
 6
     witnesses, for example, and they need to have somebody with
 7
     actual personal knowledge of the document to authenticate it
 8
     under the Rules.
 9
              THE COURT: I think I ought to look at the document
     first.
10
11
              Mr. Goettle?
12
              MR. GOETTLE: Yes, sir.
13
              THE COURT: Do you have a copy for my --
14
              MR. GOETTLE: I do over there. Do you want to grab
15
     it out, sir?
16
              THE COURT: No. Out of the box?
              MR. GOETTLE: Yes. It could reduce --
17
18
              THE COURT: Thinking out of the box is generally
19
     good, but we're not disturbing the boxes. Oh my gosh.
20
              Well, the issue has been framed, I must say. I
21
     don't, just looking at the document doesn't really give me
22
     much of a clue about the document. So why don't we start
23
     with Comcast explaining the document and explaining why less
24
     of it is -- well, the witness' testimony certainly isn't
25
     (inaudible). Christopher Holmes' testimony satisfactorily
```

lays a foundation. And then I'll hear the objection. 1 2 MR. GOETTLE: Your Honor, the document was produced 3 by Sprint. It says on it it's a list of the components of 4 Sprint's messaging network. And Mr. Holmes testified in 5 response to a question at the deposition that on the document 6 are components of the messaging system. It's shown in that 7 table. 8 THE COURT: I don't see that. 9 MR. GOETTLE: It's at page 147, line 19. 10 THE COURT: I see the answer. Where's the -- oh, 11 the question. 12 MR. GOETTLE: I'm sorry, the question is --13 THE COURT: Is this table showing a list of the 14 components of the messaging network of Sprint? 15 There are components of the messaging Answer: 16 system in this cable, messaging network in this cable. 17 This is a Sprint witness? 18 MR. GOETTLE: Yes. 19 THE COURT: And Sprint is objecting to the document? 20 MR. LOWERY: Yes, your Honor. Because they did not 21 lay any proper foundation of the witness --22 THE COURT: It's your document. 23 MR. LOWERY: Yes, your Honor, but they didn't lay 24 any foundation that this witness had knowledge either for 25 what he was speaking from for the document or that he had

seen the document itself. And in order to authenticate the 1 2 document, he at least has to have some knowledge of the document itself. He has to have seen it in some capacity. 3 4 He can't just be asked in the abstract. 5 THE COURT: That would be true if it were a Comcast 6 document, but it's your document. You're asking Comcast to 7 lay a foundation for introduction of your documented 8 evidence. 9 MR. LOWERY: Yes, your Honor, in terms of 10 authenticity verifying that this is an authentic document, as 11 I said. 12 THE COURT: You produced it. Did you produce 13 something that was not authentic? 14 MR. LOWERY: Well, at the time, your Honor, as you 15 know we didn't have an agreement on any either authenticity--16 THE COURT: I understand that. 17 MR. LOWERY: Yes, your Honor. 18 THE COURT: If it were a Comcast document, I can see 19 the issue. They'd have to lay a foundation. But you're 20 requiring Comcast to lay a foundation for a Sprint document. 21 MR. LOWERY: Well, I think we have two issues. One 22 is with the document, one is with Mr. Holmes' testimony where 23 they didn't establish foundation for Mr. Holmes --24 THE COURT: Who prepared this document? 25 MR. LOWERY: I'm not aware. I don't think that's

99 1 been established. 2 THE COURT: You might have to establish it if you 3 persist with this objection. And you'll produce him. 4 might be in -- I don't know where he might be. 5 MR. HANGLEY: Kansas. 6 THE COURT: Could be in Kansas. Maybe he's moved to 7 (Laughter.) I've never had an objection like this. Nokia. 8 Ever. And that covers many times your age in years. 28 9 years on the bench and 30 years trying cases. I've never had 10 the proponent's -- well, a document produced by one side objected to on the ground that there's no foundation for the 11 document. At one point Sprint was willing to agree, and I 12 13 thought they were still in agreement. The agreement is 14 rather diaphanous. That means filmy, if any of you are 15 hanging on that word. I thought the agreement was all Sprint 16 documents come into evidence and all Comcast documents come 17 into evidence. Now I understand there's some exceptions to this rule.

MR. FINKELSON: May I address that, your Honor? THE COURT: It's called the exception where Comcast wants to use a Sprint document.

18

19

20

21

22

23

24

25

MR. FINKELSON: Your Honor, may I address that? THE COURT: You may.

MR. FINKELSON: That is not what has occurred. What has occurred is Sprint offered to Comcast, and I don't

100

have the transcript in front of me, but it's on the 1 2 transcript from the pretrial hearing. You said to Mr. 3 Hangley, "Mr. Hangley, either you agree Comcast to Sprint's 4 offer that every document's authentic and you're not going to 5 raise hearsay objections. You told Comcast, either you agree 6 to Sprint's offer to do that or every single document is 7 going to need to be proved up at trial for authenticity and 8 hearsay purposes. 9 THE COURT: And I think I talked about the need to 10 continue the trial because we can't try this case using that 11 approach in two and a half weeks. 12 MR. FINKELSON: Your Honor, that is why we again, because I do feel like, your Honor, that we're the focus of 13 14 your attention and it appeared --15 THE COURT: Right now because of this motion. 16 MR. FINKELSON: I understand. 17 THE COURT: Tomorrow Comcast might be the focus. 18 And I thought we agreed just before the noon recess that you 19 would go back to that original agreement. 20 MR. FINKELSON: We agreed that we would revisit 21 certain of our objections to see whether they could be 22 removed or not. What you said, your Honor, to Mr. Hangley. 23 You said, you've got their position. They'll agree, i.e. us.

They'll agree to authenticity and admissibility under 8036,

the business records rule, if you do the same thing. And

24

25

apparently you're unwilling to do the same.

And Mr. Hangley said we will agree to authenticity.

And your Honor said, no, that's not what I said.

I understand, said Mr. Hangley. And my answer is, I guess another way to put it is no.

And then your Honor said I'm going to require both parties either to agree to authenticity and business records or comply with the rule regarding authenticity and business records.

They didn't accept your Honor's proposal. They only agreed to authenticity and they challenged us on every single business record and still do.

THE COURT: And you've provided additional declarations and certifications, and that's good. When I saw them I concluded that was really make work, and I was very unhappy with it, with that choice. And we're not locked into what was agreed to at one time by one side, and now -- and I'm going to put these words in quotes -- "appears to be agreed to by both sides."

MR. FINKELSON: Your Honor, as I said, in fact after the sidebar today we've revisited a number of the objections that had been raised that were set to be argued today and removed them. What we're talking about now, your Honor, is sticking a document in front of a witness who has no personal knowledge of it --

102

1 THE COURT: Who presented the witness? 2 MR. FINKELSON: Sprint presented the witness 3 pursuant to a deposition from Comcast. 4 THE COURT: Was this a 30(b)(6) dep? 5 MR. FINKELSON: It was not, your Honor. And it was 6 one of over 20 depositions that Comcast took in the case. 7 They just took the document, they stuck it in front of the 8 witness, essentially said read it to me, and now they want to 9 put it into evidence and that's not establishing a foundation 10 with somebody with personal knowledge. I mean the personal knowledge requirement doesn't have an exception if you 11 12 produce the document. The proponent of the document --13 THE COURT: All right. I think the way we'll cut 14 it, you'll either agree or you'll produce the proponent of 15 the document. And if you can't produce the proponent of the 16 document, the document comes in. Now, I don't know that it 17 comes in with this witness. I don't see -- what were the 18 stipulations under which you took this deposition? 19 MR. LOWERY: I believe it was just a personal 20 deposition. 21 MR. FINKELSON: Personal deposition, objections to 22 form either to be made on the record and other evidentiary 23 objections were --24 THE COURT: Reserved. 25 MR. FINKELSON: -- reserved, yes, your Honor.

1 MR. LOWERY: That's correct.
2 THE COURT: You weren't thinking ahead to trial

depositions then, were you?

for the document.

MR. FINKELSON: It was not a trial deposition, it was a fact deposition. And in fact it was -- to be candid, your Honor, they knew once they depose this individual that he didn't know about the document. They just had him read it and that's where they elected to end it. But I understand

understand, your Honor will either come into evidence or will produce a witness to address it.

your Honor's ruling, and that we will either document, as I

THE COURT: He certainly doesn't lay a foundation

MR. FINKELSON: He does not, your Honor.

THE COURT: There's a missing question or three, like are you familiar with the process to which reference is made in the document? Are you familiar with the document. You're right, they stuck a document in front of him and said is this a list of components. And he read it and said yes, it's a list of components.

MR. FINKELSON: That's exactly right.

THE COURT: But the answer is it probably is a list of components nd you'll produce the author of the document, or agree. I don't quite -- I see a lot of abbreviations.

MR. FINKELSON: It appears to be a document that

```
104
     Comcast -- since we have had the benefit of the demonstrative
 1
 2
     exhibit that they plan to have their expert speak to. I
 3
     think it appears in the slides that you provide numerous
     times. So I think the plan from Comcast's perspective is to
 4
 5
     introduce it through their expert witness tomorrow.
 6
     words, flash the document up on the screen and also Mr.
 7
     Holmes' testimony. And then I think they use it with quite a
 8
     high degree of frequency in their exert presentations.
 9
             MR. GOETTLE: That's actually inaccurate, your
10
     Honor.
11
                              Is that it?
              MR. FINKELSON:
12
             MR. GOETTLE: No.
                                 I mean it's in -- it's one slide
13
     of Dr. Akl's presentation.
14
              THE COURT: Well, the document has only been an
15
     issue since, as I read the notes, since May 14th, 2015. So
16
     you've only had -- I'm looking at the top of it. It says
17
     Christopher Holmes, volume one, May 14th, 2015. Is that the
18
     date of the deposition?
19
             MR. FINKELSON: It is, your Honor.
20
              THE COURT: Well, you've only had almost two years
21
     to resolve this problem. Good going. I want it resolved.
22
     And tell me the significance of the document. I don't want
23
     to read all of these acronyms. I see LDAP is mentioned.
24
     Tell me what --
25
             MR. GOETTLE: Your Honor, the document -- Dr. Akl's
```

```
105
     relying on the document to show that Sprint has a network,
 1
 2
     call it a messaging network. And that messaging network as
 3
     distinct from Sprint's cellular network includes SMSC's
 4
     messaging servers for SMS and MMSC's I believe is in that
 5
     chart, too, messaging servers for MMS. That's why Dr. Akl's
 6
     relying on it.
 7
             THE COURT: I think I have two copies of the same
 8
     exhibit.
 9
             MR. GOETTLE: That's the way the document was
10
     produced, your Honor. I don't understand that either. It's
11
     like a document in a Powerpoint slide or something.
12
              THE COURT: I have -- I don't have SMS, I have SMSC,
13
     the Short --
14
             MR. GOETTLE: Yes.
15
             THE COURT: -- Messaging Service Center.
16
             MR. GOETTLE: Right. Yes, your Honor, that is --
17
              THE COURT: And the same thing for the Multi-Media
18
    Messaging Service Center, MMSC.
19
             MR. GOETTLE: Yes, sir. Those are the messaging
20
     servers. SMSC stands for SMS Center.
21
              THE COURT: Yes, I get it.
22
             MR. GOETTLE: Oh, I'm -- so that's the messaging
23
     server for SMS. That's part of Sprint's messaging network.
24
              THE COURT: All right.
25
             MR. LOWERY: And I think we would disagree with that
```

```
106
     interpretation of the document. We don't think it
 1
 2
     demonstrates that Sprint has any sort of messaging network
 3
     and we disagree that Sprint Net does not have a messaging
 4
     network, it has a cellular network. This is just an isolated
 5
     document that happens to use the term messaging network.
 6
              THE COURT: Well, you had almost two years to
 7
    prepare for it. You knew it was in Akl's -- well, the scope
     of Akl's testimony, so I'm sure you're prepared to meet it.
 8
 9
     And when are you planning on putting Akl on the stand?
10
              MR. GOETTLE: Tomorrow morning, your Honor.
11
              THE COURT: First?
12
              MR. GOETTLE: Right after Mr. Marcus is off the
13
     stand, yes, sir.
14
              THE COURT: How much more time do you have with Mr.
15
    Marcus?
16
              MR. GOETTLE: Well, the direct is done with Mr.
17
     Marcus so we have cross and then any redirect. I imagine it
     will be short.
18
19
              THE COURT: Are you handling the cross?
20
                              I am, your Honor.
              MR. FINKELSON:
21
              THE COURT: It doesn't seem to me it's going to be
22
     long
              MR. FINKELSON: I wasn't here. It's going to be
23
24
     longer.
25
              THE COURT: Well, you've got a little bit of a time
```

problem. Is this witness close by?

MR. FINKELSON: Your Honor, I don't know who the author is of the document. We're going to take your Honor's instructions and confer following this hearing, and I suspect given the choices we've been given we'll make a decision that is most appropriate for the circumstances and --

THE COURT: Well, my ruling certainly wouldn't be the same if the document hadn't been produced by Sprint. And since the issue was presented almost two years ago, 21 months ago, it should have been if it's significant, which I suspect it is, it really should have been addressed.

MR. FINKELSON: We agree, but I don't understand, your Honor, why it would have had to have been addressed by us.

THE COURT: Well, it's your document.

MR. FINKELSON: It's them that wants to use it in evidence.

THE COURT: Yes, you're right. Your document in evidence.

MR. FINKELSON: A Sprint document that they want to use in evidence. And the personal knowledge requirement, your Honor, they need to present it through a witness with personal knowledge. And just as your Honor said, and we've seen it in hundreds of other documents in this case, you ask the basic questions to establish that the witness knows the

document. And they didn't do that on this document, and respectfully, from our perspective that's a choice that Comcast has made. They've made the decision they can come in here and get it in that way, and we've objected under the rules. But again, I'm not belaboring the issue. I understand your Honor's --

THE COURT: And certainly you'd win if this document were not a Sprint document. But I think the rule is different. And if you think I'm wrong, get some cases. But I think this document is coming in. I think if the document were certainly a Comcast document and it worked the other way, it favored Sprint, then you'd have an argument. They need to have someone with personal knowledge or they'd have to comply with 8036. But I don't think that applies to a document of the producing party

MR. FINKELSON: And we're not raising -- just to be clear, we're not raising a hearsay objection. I think they would say it was a document --

THE COURT: No, you're raising an objection based on, you know, what is it. And I have no idea what it is. But it appears to be fairly significant. And that being so there should have been -- you know, I'm talking -- I've never tried a patent case as a lawyer. But if I had a damaging document, and I suspect this is from Sprint's position, I certainly would have a fallback position. I would have the

author of the document available if the Judge ruled contrary to my position.

So right now my ruling is you produce the author or it comes in. If you can produce a case that says notwithstanding the fact that the document we're challenging is our document, they didn't lay a proper foundation, it doesn't come in.

MR. FINKELSON: We'll look for that authority.

THE COURT: I had that precise point.

Hangley, have you get them?

MR. HANGLEY: I thought it was a no-brainer that it could come in, your Honor. I could be wrong.

THE COURT: Yeah, but the way this witness is reading the document. You have no one trying to lay any kind of a foundation. No one, I don't know who --

MR. HANGLEY: But, your Honor, if that document had never been the subject of a deposition, I think it would still come in. It's a statement of an opposing party, produced by them. It's got the SPR stamps all over it. We know where it came from. It came from their files.

I mean the other day you ruled that statements that were authored by some third party probably, that is Erickson, could come in even though we weren't quite sure who had written them or what he knew about them. And now they're making -- the same people are making the argument that this

110 1 one can't come in. 2 MR. FINKELSON: Your Honor, again --MR. HANGLEY: And this is their writing. 3 MR. FINKELSON: We'll look for authority, your 4 5 Honor, and if there isn't any, we'll be the first one to 6 admit it to the Court and we'll move forward. 7 THE COURT: How are we going to handle Dr. Akl's 8 deposition? 9 MR. FINKELSON: We're going to get it resolved in advance of that, I hope, and if we find the authority that we 10 11 think supports our position further --12 THE COURT: Get it to us. 13 MR. FINKELSON: -- we'll get it to you immediately, 14 your Honor. 15 THE COURT: All right. Anything else? MR. FINKELSON: I believe there's one other issue, 16 17 but I'll let Mr. Goettle speak to you first and then Mr. 18 Lowery. 19 MR. GOETTLE: There's no more issues on deposition 20 designations as I understand it. MR. LOWERY: Well, I think we've resolved -- well, 21 22 we are going to go back and look in terms of the objection to 23 the document. I don't know if your Honor's resolved the 24 objection to the deposition designations as well, if those 25 rise and fall or if those would be treated separately in

```
111
     terms of admitting Chris Holmes' testimony, given that your
 1
 2
     Honor seems to think that proper foundation for him knowing
 3
     this stuff has not been laid.
              THE COURT: No.
 4
 5
              MR. LOWERY: I think that presents a separate issue
 6
     and his testimony should still be excluded.
 7
              MR. GOETTLE: Your Honor, if the document comes in
 8
     where --
 9
              THE COURT: You don't need.
10
              MR. GOETTLE: -- we don't need the deposition
11
     testimony.
12
              THE COURT: No, I agree.
13
              MR. GOETTLE: That's fine.
14
              THE COURT: But who took that deposition?
15
              MR. GOETTLE: One of my colleagues, who is an
16
     excellent lawyer.
              THE COURT: I'm sure there's a lot of excellent
17
18
     lawyers. I'm just smiling because that was just a read.
19
     foundation laid for his knowledge of the document. Maybe he
20
     wasn't focused on that. No, I'm not --
21
              MR. GOETTLE: I've made the same mistake.
22
              THE COURT: I probably have, too. But raised as an
23
    issue it had to be addressed.
24
              MR. GOETTLE: Yes.
25
              THE COURT: And it's been hanging out there for a
```

long time and it wasn't.

Well, we'll see what comes of this. But I don't think, based on what I've read of the transcript, and I haven't read the whole thing, so I don't know what his job was, I'm handing you a document.

Is this a table? And he reads it, yes.

Are these components? There are components of the messaging system in this table.

MR. FINKELSON: I don't recall --

THE COURT: And then he goes a little further on, based on one of those components is the MMSC, right? And his answer is, based on this document, it's showing that it's there.

MR. GOETTLE: Your Honor, we don't need to belabor the point. We will not play the deposition testimony.

THE COURT: All right. Well, I think the document will probably come in. I'm not sure on what grounds, but it seems to me that that which distinguishes this document from many others we've addressed is it, it was produced by Sprint. I don't know that it qualifies it as an admission. If you think there are cases out there that say that, you might present those to us. Maybe we should convene a little earlier tomorrow to address this. Quarter after 9:00.

All right, anything else?

MR. GOETTLE: Your Honor, not on deposition

designations, but there's two -- there's objections to two other documents that Dr. Akl -- that we intended to get into evidence during Dr. Akl's testimony. They fall into a little bit different category than the document you just looked at. These were not produced by Sprint, they were produced by third parties. So to explain the reason that we're seeking the admission of them, these are documents related to the operation of Sprint's subscriber database, the HLR, the home location register.

Sprint doesn't make the home location register. The Home Location Register is made by Alcatel Lucent and before that by Lucent. We took the depositions of two Sprint employees after we subpoenaed the documents from Alcatel Lucent to find out how the HLR worked.

THE COURT: Okay.

MR. GOETTLE: And so we have deposition testimony essentially saying yes, these documents that we subpoenaed and got from Alcatel to find out how Sprint's HLR works, the witness has testified at deposition, yes, those are the types of documents we, Sprint employees, would look at to figure out how our HLR works. And Sprint objects to these on the grounds of hearsay. And I'm not sure, I think it's just hearsay.

MR. LOWERY: I think it's both hearsay and authenticity.

MR. GOETTLE: So hearsay and authenticity.

THE COURT: And the documents are produced by the manufacturer of the HLR?

MR. GOETTLE: Exactly, your Honor. They were produced by the manufacturer and shown to Sprint witnesses that work with the manufacturer on the HLR. And I have --

THE COURT: I'm looking at Rule 703 which states that "If experts in the particular field would reasonably rely on those kinds of facts or data in forming an opinion on the subject, they need not be admissible for the opinion to be admitted."

MR. LOWERY: Yes, your Honor. I think we would have no issue with Dr. Akl relying on the evidence. I think the issue would be at entering in and being published to the jury or otherwise going back with the jury.

THE COURT: Well, Dr. Akl can opine what it is you're talking about.

MR. GOETTLE: He can, yes, your Honor. I understand that. I think the issue is that this is a dense technology area and we have to prove that the HLR does mapping. And the best way we think to prove that to make it clear to the jury is to use, in particular, in PX-172 to use a diagram in the document to walk through how the HLR does the mapping side by side with show the diagram next to the deposition testimony that is explaining the diagram of how the mapping is

performed in the HLR. And if we don't have -- my understanding is if we don't have the document in evidence, we can't publish it to the jury, which means we can't show the jury this figure, which we would like to do.

We could make it demonstrative and sort of not use the figure from the document, but I'd like to show --

THE COURT: And the precise issue is that is an HLR manufacturer different from the one that Sprint uses?

MR. GOETTLE: No, it is the one that Sprint uses.

They bought it from Alcatel. They put it in their network.

And we had to subpoena Alcatel to get documentation about it.

And so we got to documentation about it, then we took the documentation from the deposition of Sprint witnesses. And we said, is this the type of document you would look at from Alcatel to find out how your -- the HLR you bought --

THE COURT: The type of document or is this the document?

MR. GOETTLE: Well, the witnesses didn't know if this was "the" document. They never knew if it was the document. This was the best we could get. No witnesses knew what "the" document is because there's all sorts of different versions. This is release 8.2. And so the witnesses didn't know if this was "the" document, but then when we walked through the document, they said yes, this is how the HLR we have works.

```
116
              So I can have Dr. Akl testify to it as just a kind
 1
 2
     of dumbed-down streamlined demonstrative. I would prefer to
 3
     show the jury the actual document --
              THE COURT: Is that the document you're holding?
 4
 5
              MR. GOETTLE: This was one of the two, yes, your
 6
     Honor.
 7
              THE COURT: It's an inch thick.
 8
             MR. GOETTLE: It is an inch thick, your Honor. I
 9
     certainly can cut it down to just the parts we would want to
10
     rely on. This is actually one of the thinner ones.
11
             THE COURT: That's encouraging.
12
             MR. GOETTLE: Hence --
13
             THE COURT: The boxes.
14
             MR. GOETTLE: Yes. So I can do that, your Honor,
15
    but it seems to me when the Sprint witness looks at the
16
     document and then verifies that what it says is how their HLR
17
     works, I should be able to get the document in and show it to
     the jury.
18
19
             THE COURT: Well, I haven't read the testimony, the
20
     precise testimony. I'm sure you have it. Did you take the
21
     deposition of the witness at Alcatel Lucent?
22
             MR. GOETTLE: We did not, your Honor. There was an
23
    issue, so we did not.
24
             THE COURT: An issue? They didn't want to appear or
25
```

MR. GOETTLE: My recollection is that my firm took 1 over the case from another firm, and they had already deposed 2 3 Alcatel, and therefore we couldn't get a second deposition. 4 I forget if they deposed him or if they had already issued 5 the subpoena and then didn't follow it through and Alcatel 6 objected. To be candid, your Honor, we didn't push after 7 they refused, but we had already subpoenaed them and --8 THE COURT: How long is the testimony, the deposition testimony, of the Sprint witness? 9 10 MR. GOETTLE: There's two different witnesses, your 11 Honor. It's about five Q and A's from one witness and about 12 the same from the other. 13 THE COURT: Well, let me look at that. 14 MR. GOETTLE: Okay. This has my writing on it, do 15 you mind? 16 I could actually get a clean copy -- all I wrote on there was to sort of circle the parts I thought were 17 18 relevant. I'm happy to hand this up to you or I could read 19 it to you. 20 THE COURT: Whichever you prefer. 21 (Pause.) 22 THE COURT: There's a certain sameness in the 23 questions that were asked of the witness. You could have 24 gotten so much more out of this witness. 25 MR. GOETTLE: Yes, your Honor.

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

Isn't that a proper foundation?

MR. GOETTLE: Your Honor, Sprint did not produce another document related to the HLR that shows the mapping that's shown in this document. So yes, they produced documents related to this HLR or various releases associated with this HLR, but they didn't produce this one. And the Sprint witness walked through this one and said "Yes, this shows how the HLR does mapping." THE COURT: That would be great if the witness said that. That would have iced it. MR. GOETTLE: See, the witness --THE COURT: Did the witness say that? MR. GOETTLE: We didn't include it in there. We were trying to lay a foundation. The witness did go on, and we have this in Dr. Akl's presentation. The witness went on and during the deposition the question and answer followed through the mapping so that we could make sure we understood how the mapping went. So that's not included in the snippet I gave you, but Sprint knows about it because it was included in the slide presentation that we served --THE COURT: My question is did any Sprint witness admit that the document described, the mapping process of the Sprint HLR? That witness did. Mr. Moss. MR. GOETTLE: Yes. THE COURT: Well, doesn't that answer the question?

MR. GOETTLE: That would have been a good thing to include in what I handed up to you.

THE COURT: I don't want to get too good at patent, handling patent cases, but it sounds like you have the ingredients for a favorable ruling, pretty close here. But that's the question I thought was missing. And that's why I've said you've given me back to back the excerpt from the deposition -- no, it's not the same witness.

(Pause.)

THE COURT: How voluminous is the Moss deposition? How long is the Moss deposition?

MR. LOWERY: Two, and I think they were both very lengthy.

MR. GOETTLE: Oh, the length of the full day deposition, your Honor, or just the piece that ...

THE COURT: Was it? I can figure out the length of a full-day deposition. I was hoping this was something less. (Laughter.)

MR. GOETTLE: Your Honor, we're a little disorganized here, and I hate to take up more of your time.

THE COURT: Let's pick it up tomorrow. I'm inclined to admit the document even based on what's here. Because the witness says, and I'll hear Sprint's response, this is a summary guide to the HLR and Sprint. So I believe you showed a similar document for the SVM where it shows a summary of

```
121
 1
     all the components and features. Was that the one, the first
 2
     issue of the -- no.
              MR. GOETTLE: This is unrelated to the other.
 3
              THE COURT: Yes, yes, I see it's unrelated. This is
 4
 5
     the vendor provided documentation that provides high-level
 6
     overview of those. So it is non-specific for Sprint, that
 7
    makes sense. So if there are specific questions you have on
 8
     a feature, I could answer them on behalf of Sprint and if
 9
     they're on or not.
10
              That part of the deposition on this issue doesn't
     quite nail the issue. But it tells me practically enough.
11
12
     I'll defer ruling for now. See if you can come up with
13
     anything else.
14
             Any other issues?
15
             MR. GOETTLE: That's it, your Honor, thank you.
16
             THE COURT: Shall we start a little earlier? Shall
17
    we start at 9:00?
18
             MR. GOETTLE: Sure.
19
             THE COURT: I want to keep the case going. Can you
20
     give me some idea -- so we'll start at 9:00.
21
             MR. GOETTLE: Can I give you some idea?
22
              THE COURT: Of how you're proceeding timewise? It
23
     sounds like you're getting through the witnesses guickly.
24
             MR. GOETTLE: I think that's right. We're on the
25
     schedule that we're hoping to be on. Tomorrow Dr. Akl's
```

```
122
     direct testimony will take maybe a little bit more than half
 1
 2
     the day, and he is by far our longest witness.
 3
              THE COURT: When do you expect to finish?
              MR. HANGLEY: The case?
 4
 5
              THE COURT: No, just Comcast.
 6
              MR. GOETTLE: Dr. Akl?
 7
              THE COURT: No, Comcast.
 8
              MR. GOETTLE: Comcast, by the end of Friday.
 9
     would be my hope.
10
              MR. HANGLEY: I'm thinking that we might be able to
     do it by the end of Thursday.
11
12
              COUNSEL: No.
13
              MR. GOETTLE: Friday's a good bet, your Honor, if
14
     they proceed the way they did today, there's no juror
15
    problems, nothing.
16
              THE COURT: Well then, the rebuttal, you're at least
17
     going to have to rebut Sprint's evidence on validity. So it
18
     will be a long --
19
              MR. GOETTLE: I'm talking about our case in chief.
20
              THE COURT: Are you going to cover some in your case
21
     in chief?
22
              MR. GOETTLE: No. I'm sorry, I thought you meant
23
     when we were going to be done our case in chief.
24
              THE COURT: Yes, I did mean that.
25
              MR. GOETTLE: I think that Friday is a good guess
```

```
123
 1
     right now.
 2
             THE COURT: All right, so we're still pretty much on
 3
     target, two and a half weeks.
             Yes. You don't know what they're going to do on
 4
 5
    validity.
 6
             MR. GOETTLE: I think they're going to drop it, your
 7
    Honor. (Much laughter.)
 8
             THE COURT: I didn't realize there was quite so much
 9
     on invalidity. I didn't realize all of those references to
10
     documents, to studies, reports were reviewed. I looked at
11
     the three patents --
12
             MR. HANGLEY: You mean in the reexam application?
13
             THE COURT: Yes. And Mr. Marcus certainly explained
14
     that. And I missed the part that said continued on a lot of
15
    prior art.
16
             All right, is there anything else we have to do?
17
             MR. FINKELSON: I don't believe so.
18
             MR. GOETTLE: No, your Honor.
19
             MR. FINKELSON: Have a nice evening.
20
             THE COURT: Have a good evening. See you tomorrow
21
    morning at 9:00. You may go about your business.
22
              (Court concluded for the day at 5:00 o'clock p.m.)
```

Case 2:12-cv-00859-JD Document 438 Filed 03/08/17 Page 124 of 125

ĺ						124
1		INDEX				
2	WITNESSES	D	С	RD	RC	
3	James Finnegan, Continued					
4	By Mr. Hangley	6				
5	By Mr. Riopelle		11			
6	Mark Dellinger					
7	By Ms. Melley	13		60		
8	By Mr. Riopelle		36			
9	David Marcus					
10	By Mr. Hangley	65				
11						
12	EXHIBITS	REC	EIVED	IN EVIDE	NCE	
13	PX-8			26		
14	PX-1, PX-5, PX-6, PX-7			76		
15						

CERTIFICATION

I hereby certify that the foregoing is a correct transcript from the electronic sound recording of the proceedings in the above-entitled matter.

s:/Geraldine C. Laws, CET Date 2/1/17 Laws Transcription Service